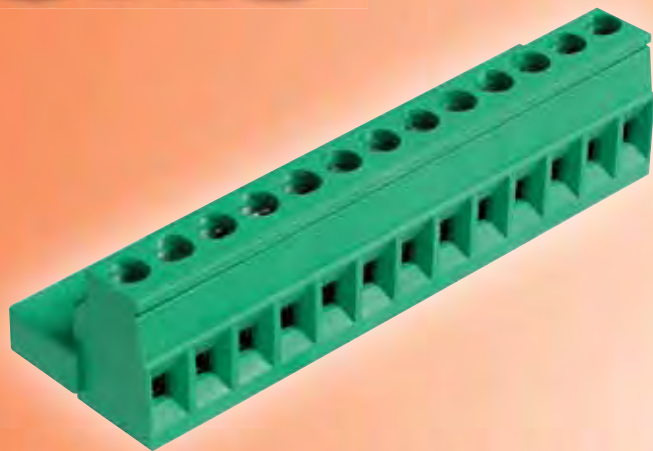




Curtis

We Build Confidence!

9000 Series Terminal Blocks



Curtis Industries

A Div. of Powers Holdings, Inc.



Curtis Industries

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Curtis Industries is recognized as a leader in Terminal Blocks. We focus on five key areas to insure high quality terminal blocks and total customer satisfaction using the latest technology. These key areas include Customer Satisfaction, Design Engineering, Manufacturing, Quality, and On-Time Delivery.



Customer Satisfaction is carried out throughout Curtis. Customer interface with our friendly and knowledgeable Customer Service Representative where all the information needed for order entry, processing, shipping, pricing, and order expediting are immediately available electronically.



Design Engineering is able to create new designs to solve our OEM customer's requirements. Using the Solid Works modeling technology enables our engineers to design the optimum terminal block.



Manufacturing uses proprietary techniques with semi and full automation to build in quality and reduce thru-put. We deliver 99.9% reliable product to meet our customer's quality objectives.



Quality is designed, built in and verified on terminal blocks. This provides our customers consistently the highest quality product. Parts are measured to verify all dimensions are to specification prior to manufacturing the finished product.



On-Time Delivery is a focus for everyone at Curtis which has resulted in an on-time delivery greater than 98% on time.

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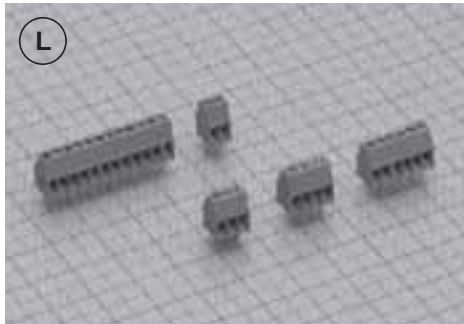


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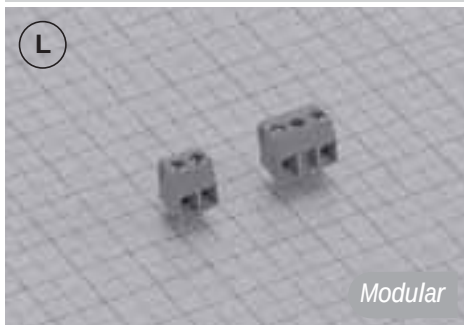
9101



Mini Terminal Block STRAIGHT

Wire Size	30-16AWG (1/0.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	10 mm	
Max Current	12A	
Holes Center to Center	2.54mm	5.08mm
Max Voltage	150V	300V
Positions	2 to 12	2 to 6

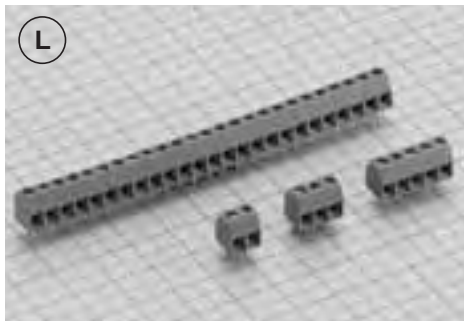
9101



Mini Terminal Block STRAIGHT, MODULAR

Wire Size	30-16AWG (1.5/1 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	8.5 mm	
Max Current	17.5A	
Holes Center to Center	3.5-3.81 mm	7-7.62 mm
Max Voltage	300V	750V
Positions	2 to 12	2 to 6

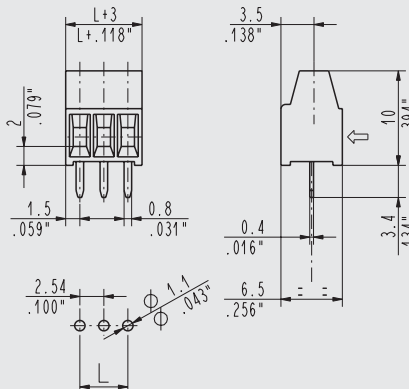
9101



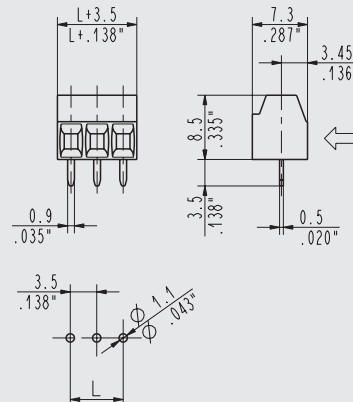
Mini Terminal Block STRAIGHT

Wire Size	30-16AWG (1.5/1 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	8.5 mm	
Max Current	17.5A	
Holes Center to Center	3.5-3.81 mm	7-7.62mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

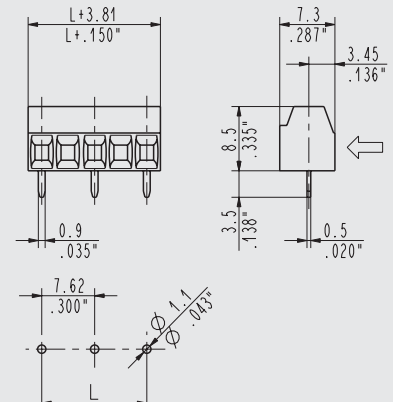
9101 Mini Terminal Block,
Straight



9101 Mini Terminal Block,
Straight, Modular

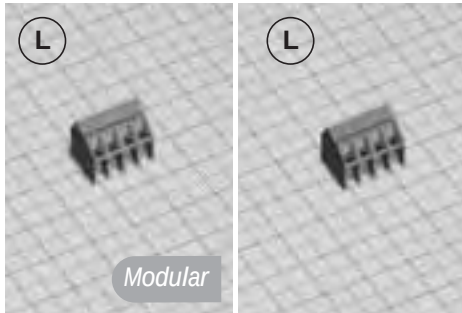


9101 Mini Terminal Block,
Straight



9151

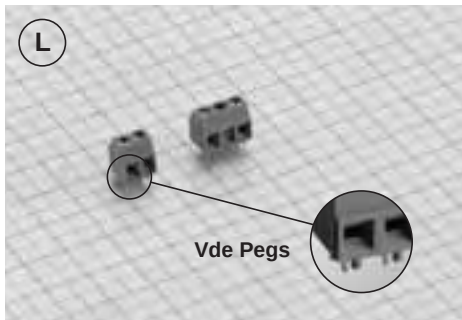
9121



Mini Terminal Block 55°

Wire Size	30-16AWG (1.5/1 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	9.5 mm	
Max Current	17.5A	
Holes Center to Center	3.5 mm	7 mm
Max Voltage	300V	750V
Positions	2 to 18	1 to 9

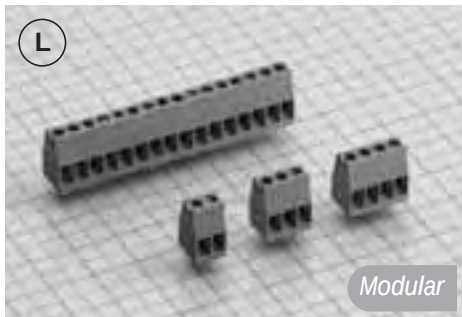
9101



Mini Terminal Block STRAIGHT WITH VDE PEGS

Wire Size	30-16AWG (1.5/1 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	8.5 mm	
Max Current	17.5A	
Holes Center to Center	3.5-3.81 mm	7-7.62 mm
Max Voltage	300V	750V
Positions	2	2

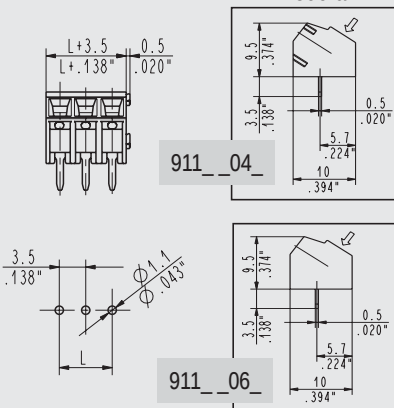
9102



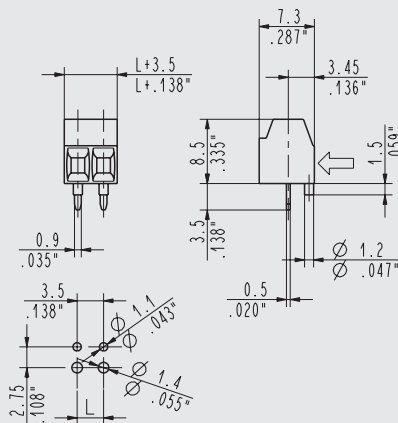
Low Terminal Block STRAIGHT

Wire Size	30-14AWG (1.5/1 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	12.6 mm	
Max Current	17.5A	
Holes Center to Center	3.5-3.81 mm	7-7.62 mm
Max Voltage	300V	750V
Positions	2 to 25	1 to 13

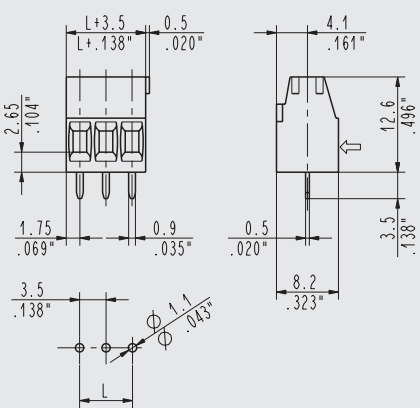
9151, 9121 Mini Terminal Block,
55°
Modular



9101 Mini Terminal Block,
Straight with Vde Pegs



9102 Low Terminal Block,
Straight



Dimensions are in inches and millimeters
unless otherwise specified.
Values in parentheses are metric equivalents.

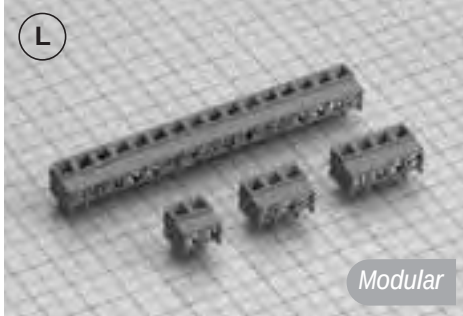


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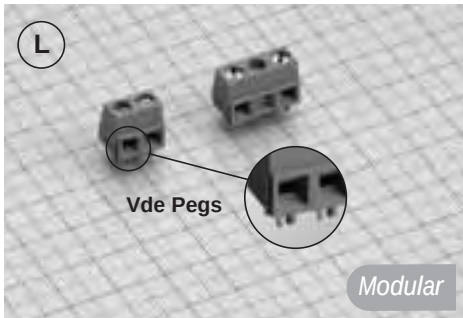
9133



Low Terminal Block 90°

Wire Size	30-15AWG (1.5/1 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	8.2 mm	
Max Current	17.5A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 25	1 to 13

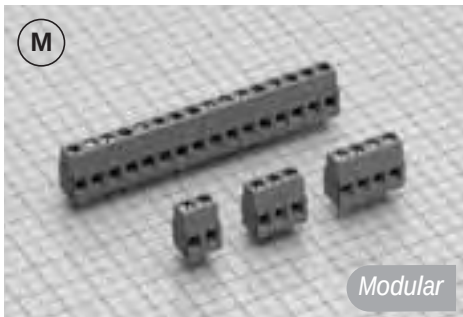
9103



Low Terminal Block STRAIGHT WITH VDE PEGS

Wire Size	30-15AWG (1.5/1 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	10 mm	
Max Current	17.5A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2	2

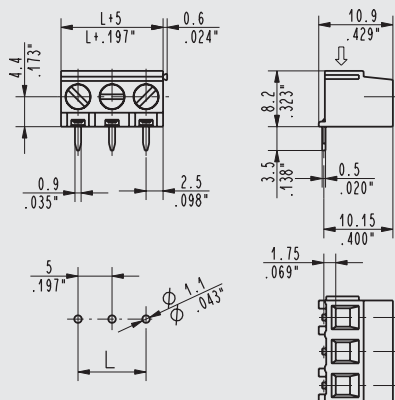
9104



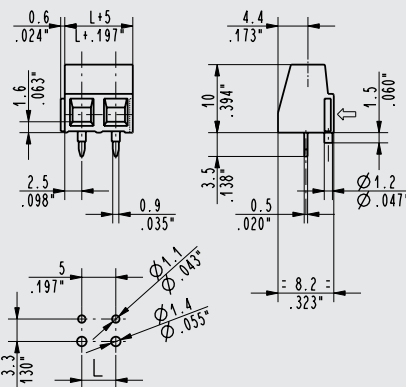
Medium Terminal Block STRAIGHT

Wire Size	30-13AWG (2.5/1.5 mm ²)		
Operating Temp	230° F (110° C)		
Housing Height	13.5 mm		
Max Current	24A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 5 2 to 3	1 to 13

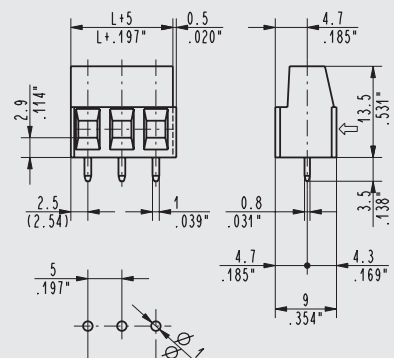
9133 Low Terminal Block,
90°



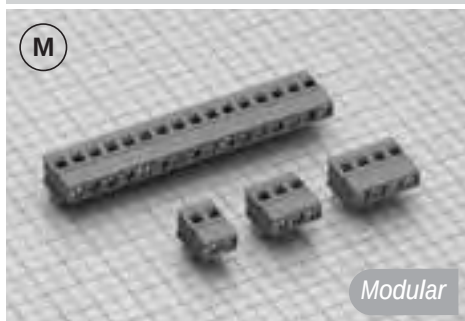
9103 Low Terminal Block,
Straight with Vde Pegs



9104 Medium Terminal Block,
Straight



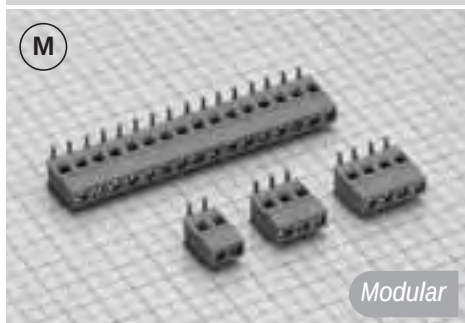
9134



Medium Terminal Block 90°

Wire Size	30-13AWG (2.5/1.5 mm ²)		
Operating Temp	230° F (110° C)		
Housing Height	9 mm		
Max Current	24A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 5 2 to 3	1 to 13

9144

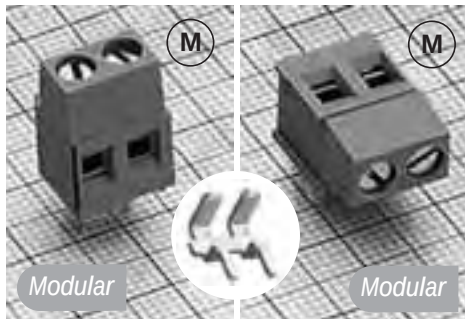


Medium Terminal Block 270°

Wire Size	30-13AWG (2.5/1.5 mm ²)		
Operating Temp	230° F (110° C)		
Housing Height	9 mm		
Max Current	24A		
Holes Center to Center	5-5.08 mm	7-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 5 2 to 3	1 to 13

9104

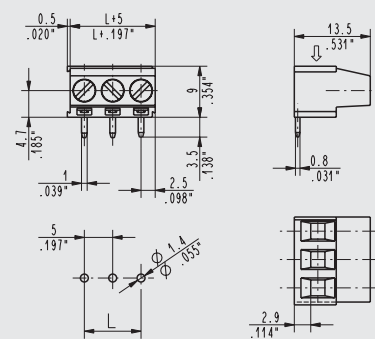
9134



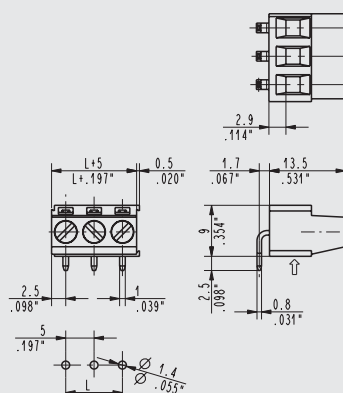
Medium Terminal Block STRAIGHT & 90°, SHORT CIRCUITED

Wire Size	30-13AWG (2.5/1.5 mm ²)
Operating Temp	230° F (110° C)
Housing Height	13.5 mm 9 mm
Max Current	24A
Holes Center to Center	5-5.08 mm
Max Voltage	300V
Positions	2 to 3

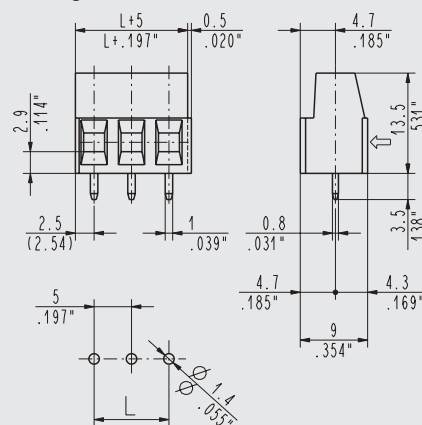
9134 Medium Terminal Block, 90°



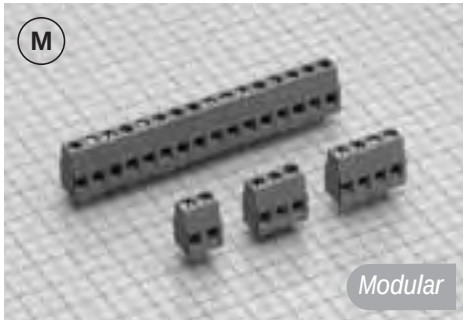
9144 Medium Terminal Block, 270°



9104, 9134 Medium Terminal Block, Straight & 90°, Short Circuited



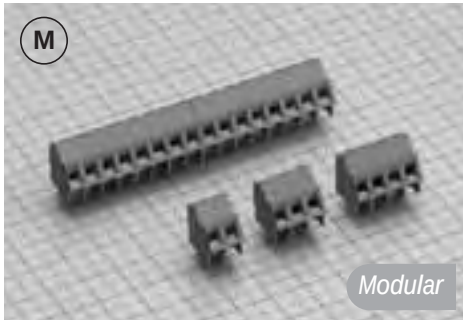
9105



Medium Terminal Block STRAIGHT

Wire Size	30-12AWG (2.5/1.5 mm ²)		
Operating Temp	230° F (110° C)		
Housing Height	15.2 mm		
Max Current	24A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 4 2 to 3	2 to 13

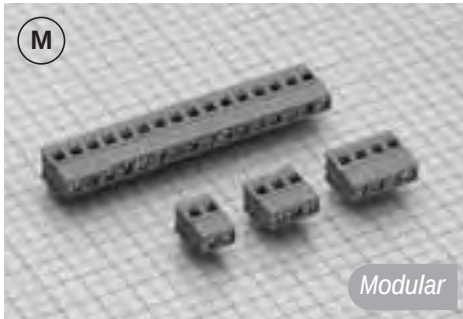
9115



Medium Terminal Block 35°

Wire Size	30-12AWG (2.5/1.5 mm ²)		
Operating Temp	230° F (110° C)		
Housing Height	15 mm		
Max Current	24A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 12 2 to 25	2 to 12	2 to 6 2 to 13

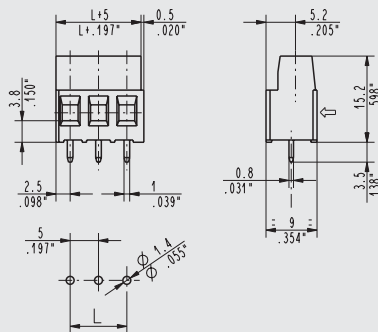
9135



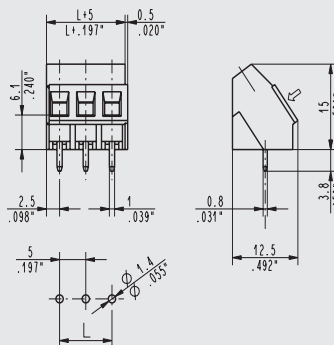
Medium Terminal Block 90°

Wire Size	30-12AWG (2.5/1.5 mm ²)		
Operating Temp	230° F (110° C)		
Housing Height	9 mm		
Max Current	24A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 4 2 to 3	2 to 13

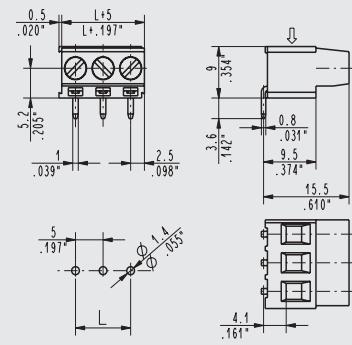
9105 Medium Terminal Block,
Straight



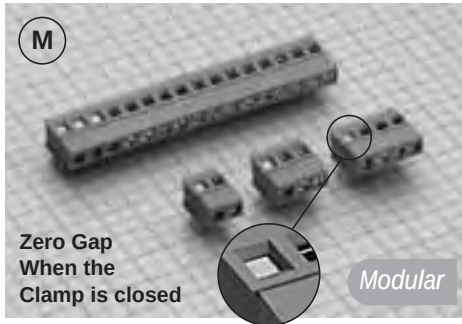
9115 Medium Terminal Block,
35°



9135 Medium Terminal Block,
90°



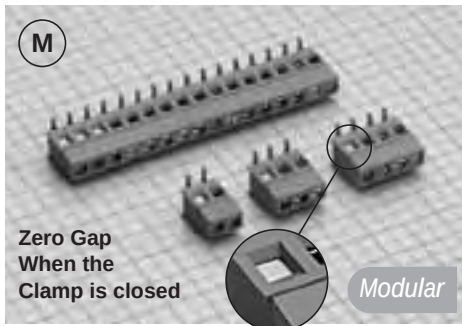
9139



Medium Terminal Block 90° with Zero Gap

Wire Size	30-12AWG (2.5/1.5 mm ²)		
Operating Temp	230° F (110° C)		
Housing Height	9 mm		
Max Current	24A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 4 2 to 3	2 to 13

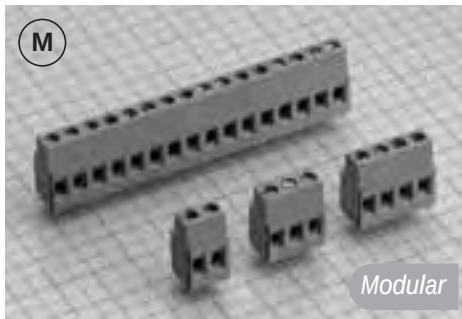
9149



Medium Terminal Block 270° with Zero Gap

Wire Size	30-12AWG (2.5/1.5 mm ²)		
Operating Temp	230° F (110° C)		
Housing Height	9 mm		
Max Current	24A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 4 2 to 3	2 to 13

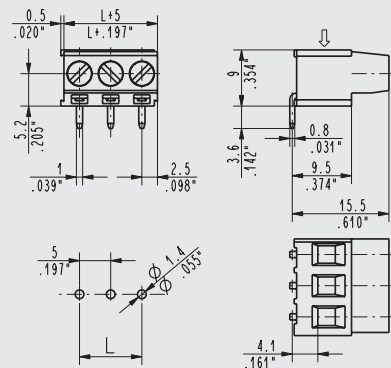
9106



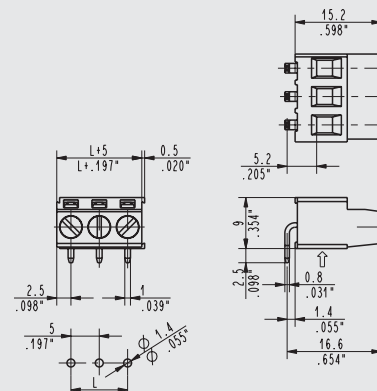
High Terminal Block STRAIGHT

Wire Size	30-11AWG (4/2.5 mm ²)		
Operating Temp	230° F (110° C)		
Housing Height	19 mm		
Max Current	32A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 4 2 to 3	2 to 13

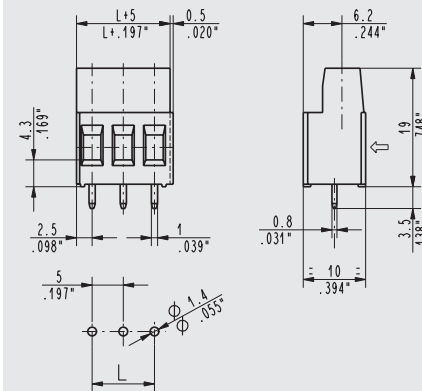
9139 Medium Terminal Block,
90° with Zero Gap



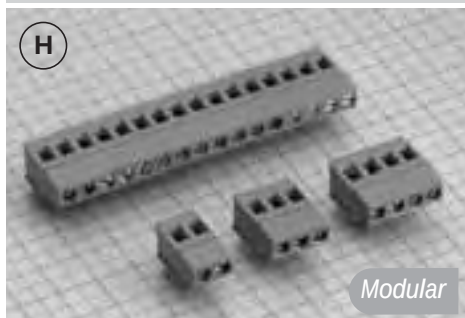
9149 Medium Terminal Block,
270° with Zero Gap



9106 High Terminal Block,
Straight



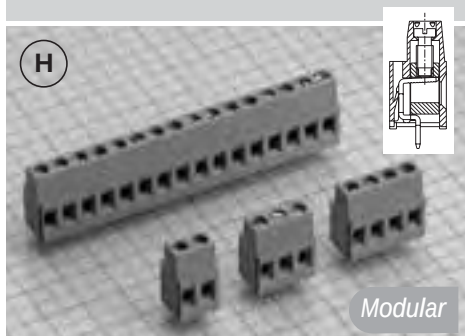
9136



High Terminal Block 90°

Wire Size	30-11AWG (4/1.5 mm ²)		
Operating Temp	230° F (110° C)		
Housing Height	10 mm		
Max Current	32A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 4 2 to 3	2 to 13

9106

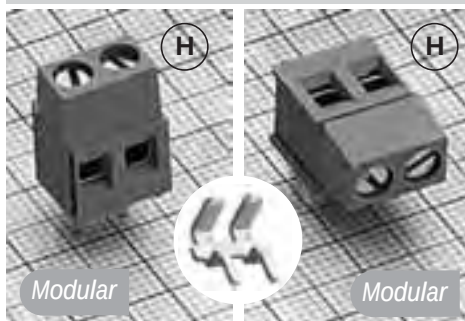


High Terminal Block STRAIGHT, ALIGNED SCREW & PIN

Wire Size	30-11AWG (4/2.5 mm ²)		
Operating Temp	230° F (110° C)		
Housing Height	19 mm		
Max Current	32A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 4 2 to 3	2 to 13

9106

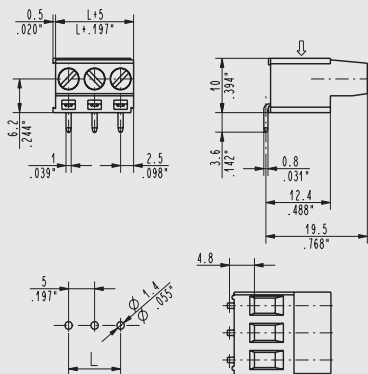
9136



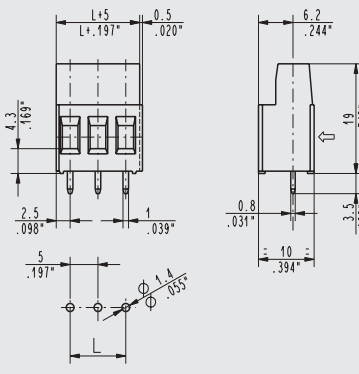
High Terminal Block STRAIGHT & 90°, SHORT CIRCUITED

Wire Size	30-11AWG (4/2.5 mm ²)
Operating Temp	230° F (110° C)
Housing Height	19 mm 10 mm
Max Current	32A
Holes Center to Center	5-5.08 mm
Max Voltage	300V
Positions	2 to 3

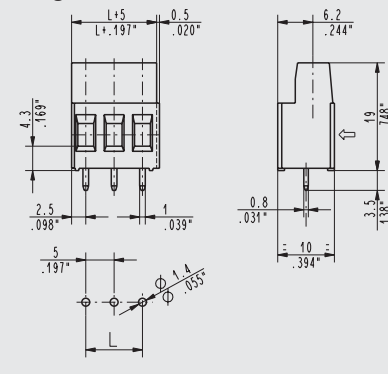
9136 High Terminal Block, 90°



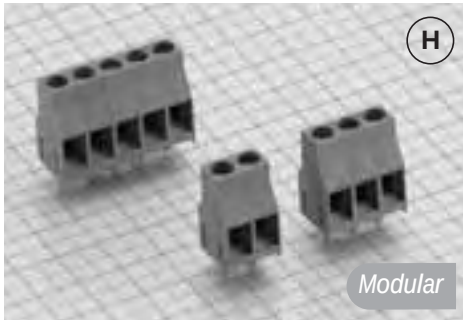
9106 High Terminal Block, Straight, Aligned Screw & Pin



9106, 9136 High Terminal Block, Straight & 90°, Short Circuited



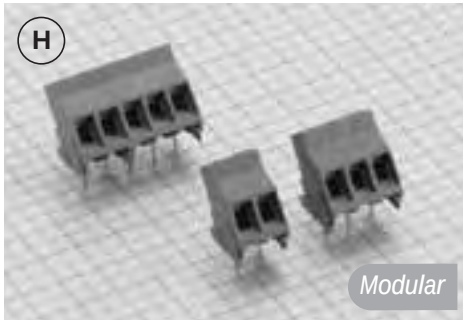
9107



High Terminal Block STRAIGHT

Wire Size	30-10AWG (6/4 mm ²)			
Operating Temp	230° F (110° C)			
Housing Height	21.5 mm			
Max Current	41A			
Holes Center to Center	7.5-7.62mm	6.35 mm	9.52 mm	10-10.16 mm
Max Voltage	750V	450V	750V	750V
Positions	2 to 4	2 to 3	2 to 3	2 to 13

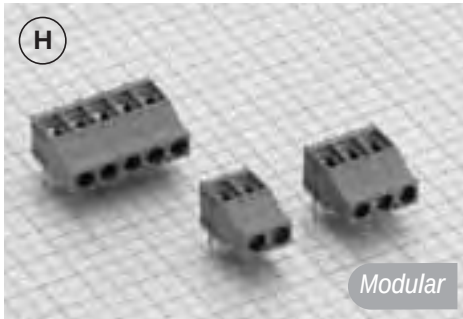
9117



High Terminal Block 35°

Wire Size	30-10AWG (6/4 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	21.5 mm	
Max Current	41A	
Holes Center to Center	6.35 mm	9.52 mm
Max Voltage	450V	750V
Positions	2 to 3	2 to 3

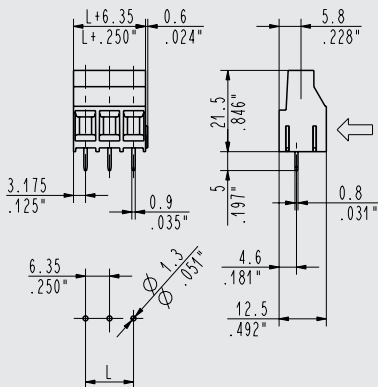
9137



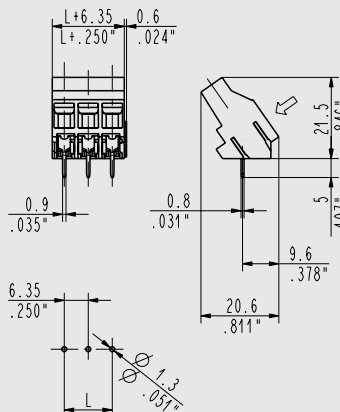
High Terminal Block 90°

Wire Size	30-10AWG (6/4 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	12.5 mm	
Max Current	41A	
Holes Center to Center	6.35 mm	9.52 mm
Max Voltage	450V	750V
Positions	2 to 3	2 to 3

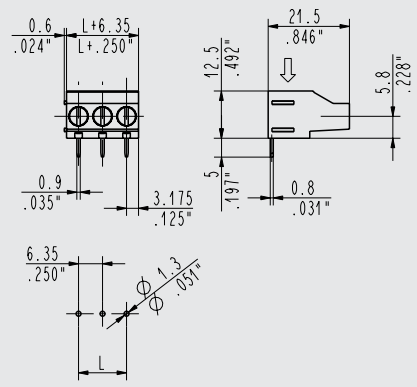
9107 High Terminal Block,
Straight



9117 High Terminal Block,
35°

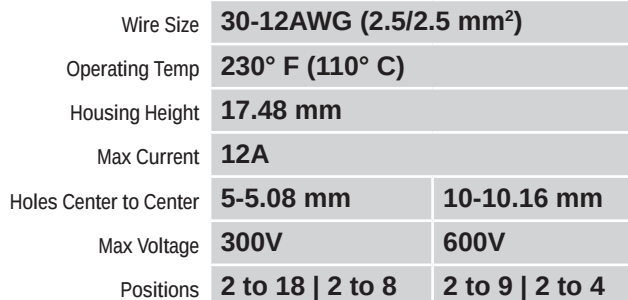


9137 High Terminal Block,
90°

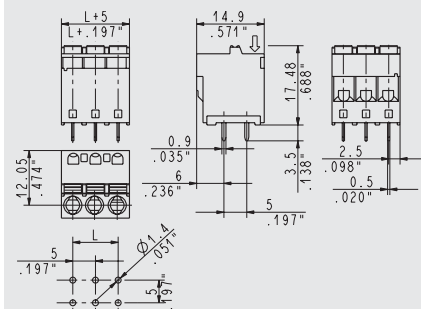


SPRING Medium Terminal Block

90°, Screwless



9138 Spring Medium Terminal Block, 90°, Screwless



The diagram shows a 16-pin DIP package with two callout circles. The top circle, labeled "Standard Length", shows a cross-section of a pin with a standard length. The bottom circle, labeled "On Request", shows a cross-section of a pin with a longer length. A dimension line labeled "L" indicates the length of the package body.

Cross and Slotted Screw

Cross Screw

9243

L

Modular

Wire Size	30-15AWG (1.5/1 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	10/19/28 mm	
Max Current	17.5A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	1 to 2

9223

L

Modular

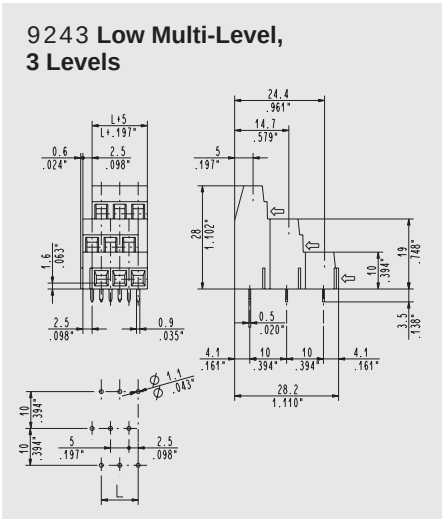
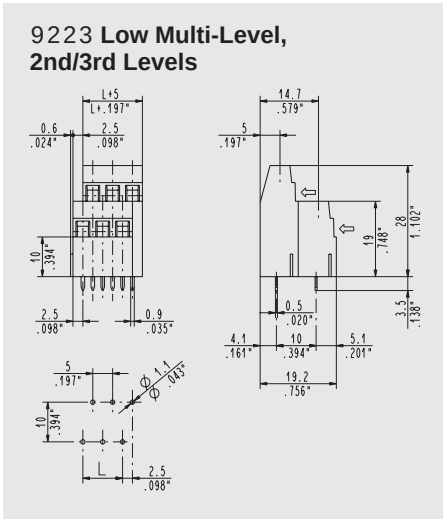
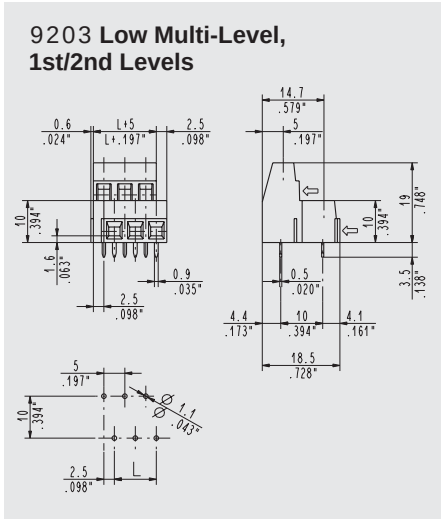
Wire Size	30-15AWG (1.5/1 mm²)	
Operating Temp	230° F (110° C)	
Housing Height	19/28 mm	
Max Current	17.5A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	1 to 2

9203

L

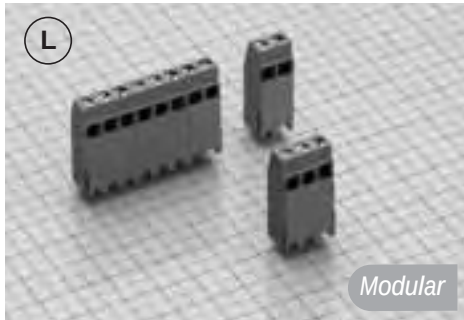
Modular

Wire Size	30-15AWG (1.5/1 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	10/19 mm	
Max Current	17.5A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	1 to 2



1-800-657-0853

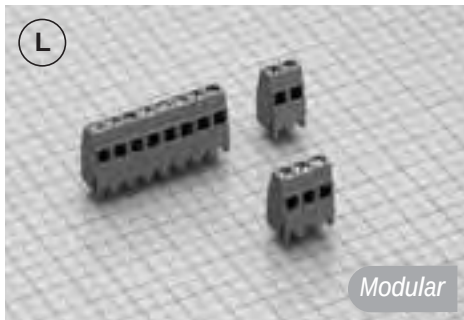
9233



Low Level HIGH TOWER

Wire Size	30-15AWG (1.5/1 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	28 mm	
Max Current	17.5A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	1 to 2

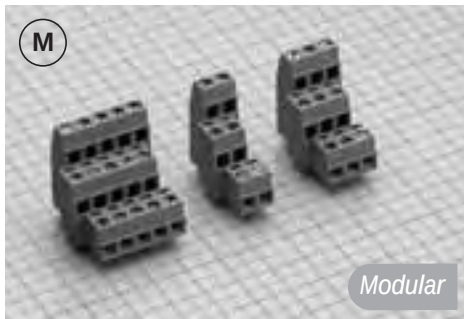
9213



Low Level MEDIUM TOWER

Wire Size	30-15AWG (1.5/1 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	19 mm	
Max Current	17.5A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 3

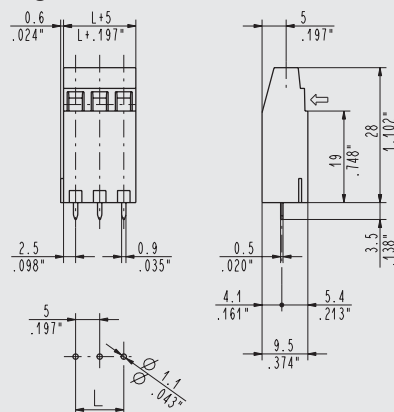
9245



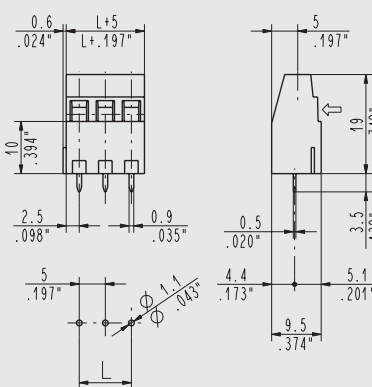
Medium Multi-Level 3 LEVELS

Wire Size	30-12AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	14.8/25.2/35.6 mm	
Max Current	24A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 3

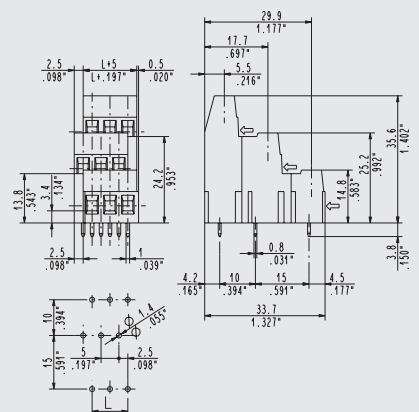
9233 Low Level,
High Tower



9213 Low Level,
Medium Tower



9245 Medium Multi-Level,
3 Levels



9225

(M)

Modular

Wire Size	30-12AWG (2.5/1.5 mm²)	
Operating Temp	230° F (110° C)	
Housing Height	25.2/35.6 mm	
Max Current	24A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 3

9205

The image shows four modular connector components, model 9205, arranged on a light-colored, textured surface. On the left is a long, dark gray rectangular component with two rows of eight circular ports each. To its right are three smaller, L-shaped components, also in dark gray, each featuring a 2x8 port configuration. A circular icon with the letter 'M' is positioned in the upper left corner. In the bottom right corner, the word 'Modular' is written in a white, sans-serif font inside a dark gray rounded rectangle.

Wire Size	30-12AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	14.8/25.2 mm	
Max Current	24A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 3

9235

M

Modular

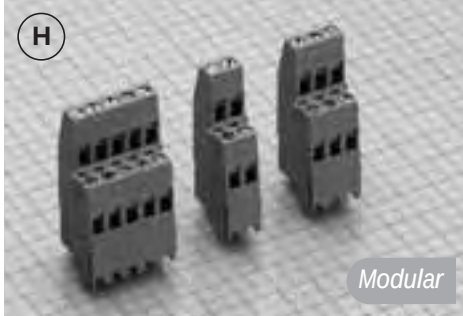
The image shows three modular terminal blocks of type 9235. One large block is on the left, and two smaller blocks are on the right. They are arranged on a light gray grid background. A circular icon with the letter 'M' is in the top left, and a 'Modular' label is in the bottom right.

Wire Size	30-12AWG (2.5/1.5 mm²)	
Operating Temp	230° F (110° C)	
Housing Height	35.6 mm	
Max Current	24A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 3

[illegible][illegible]

1-800-657-0853

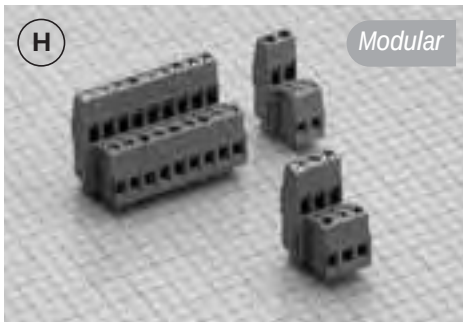
9226



High Multi-Level 2nd/3rd LEVELS

Wire Size	30-11AWG (4/2.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	31.5/45 mm	
Max Current	32A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 3

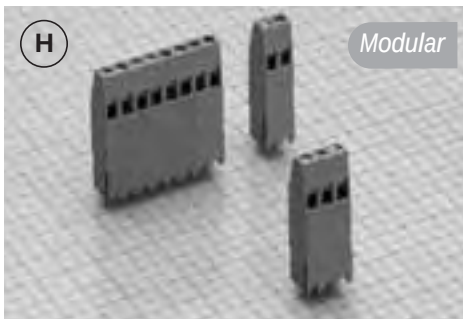
9206



High Multi-Level 1st/2nd LEVELS

Wire Size	30-11AWG (4/2.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	18.6/31.5 mm	
Max Current	32A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 3

9236

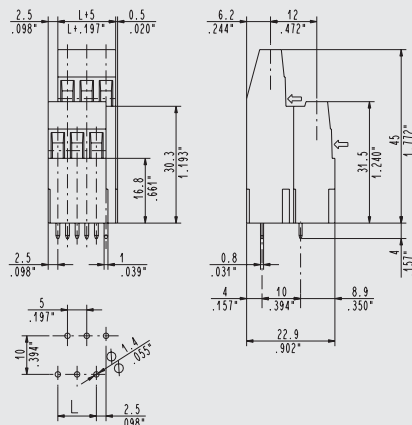


High Level HIGH TOWER

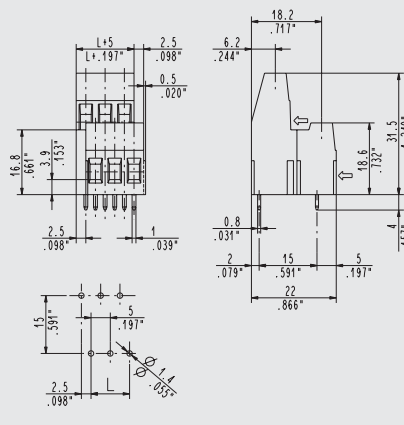
Wire Size	30-11AWG (4/2.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	45 mm	
Max Current	32A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 3

MULTI-LEVEL 92 SERIES

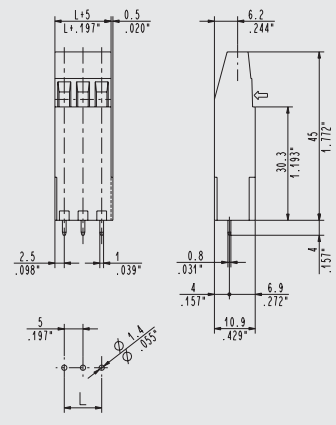
9226 High Multi-Level,
2nd/3rd Levels



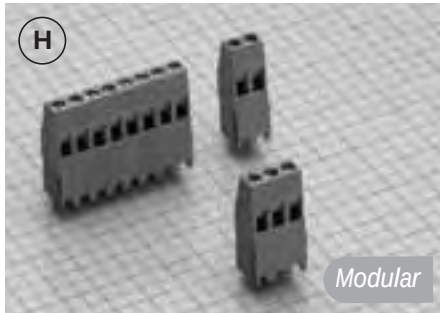
9206 High Multi-Level,
1st/2nd Levels



9236 High Level,
High Tower



9216

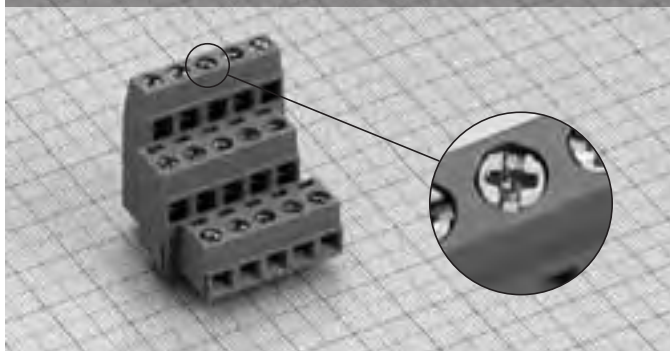


High Level MEDIUM TOWER

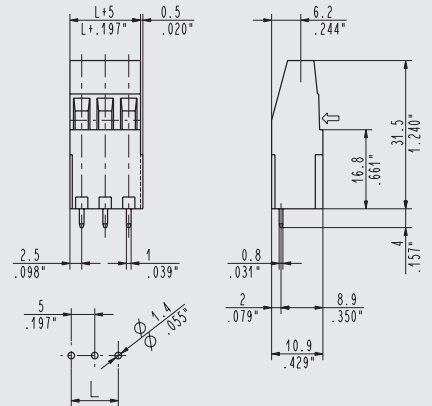
Wire Size	30-11AWG (4/2.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	31.5 mm	
Max Current	32A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 3

Modular

Cross and Slotted Screw



9216 High Level, Medium Tower



Screw Clamp: Open / Closed



Open

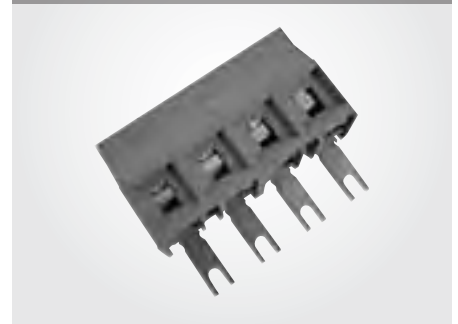


Closed

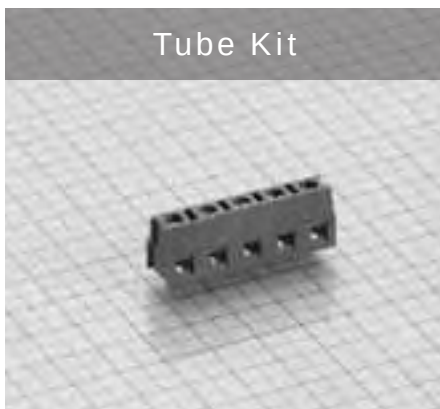
Auxiliary Terminal Blocks



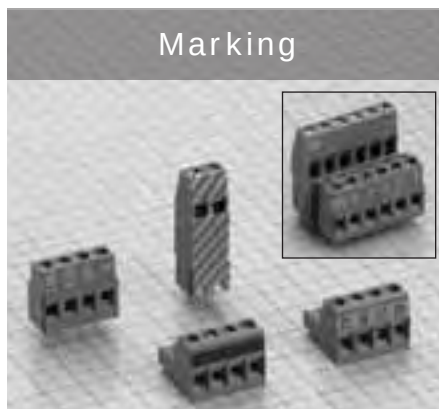
Custom Configuration



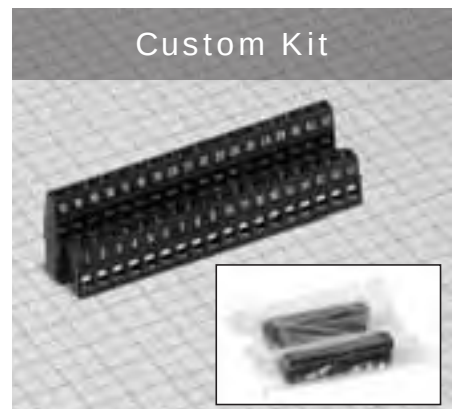
Tube Kit



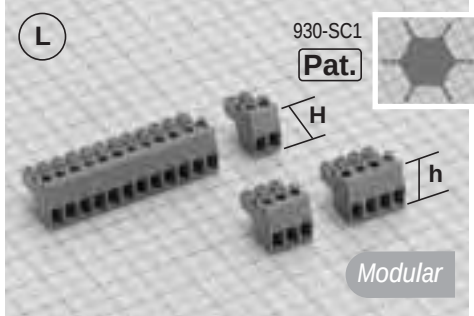
Marking



Custom Kit



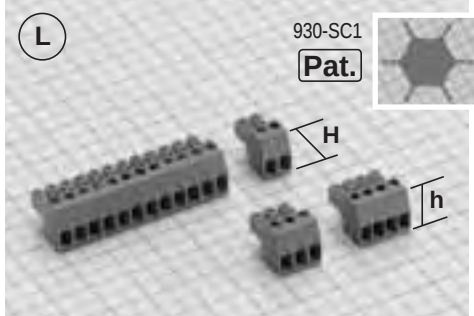
9300



Female Connector MODULAR

Wire Size	30-14AWG (1.5/1 mm ²)		
Operating Temp	230° F (110° C)		
Housing Height	15.5 mm / h = 11.1 mm		
Max Current	13.5A		
Holes Center to Center	3.5-3.81 mm	5-5.08 mm	7-7.62 mm
Max Voltage	300V	300V	750V
Positions	2 to 25	2 to 3	2 to 13

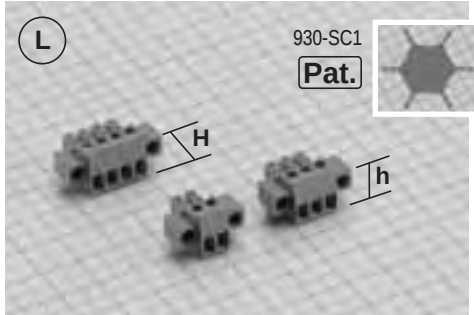
9350



Female Connector SIDE STACKABLE

Wire Size	30-14AWG (1.5/1 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	15.5 mm / h = 11.1 mm	
Max Current	13.5A	
Holes Center to Center	3.5-3.81 mm	7-7.62 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

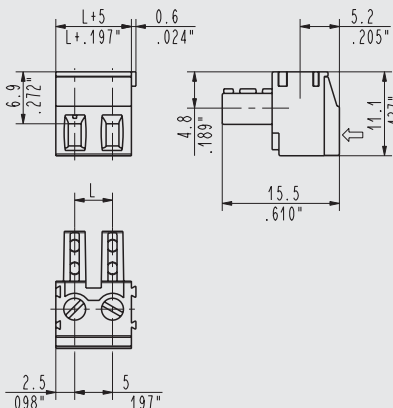
9360



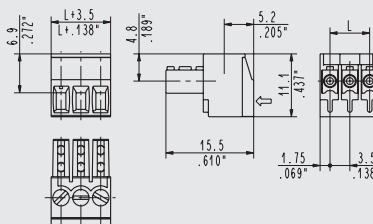
Female Connector WITH LOCKING SCREW FLANGES

Wire Size	30-14AWG (1.5/1 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	15.5 mm / h = 11.1 mm	
Max Current	13.5A	
Holes Center to Center	3.5-3.81 mm	7-7.62 mm
Max Voltage	300V	750V
Positions	2 to 23	2 to 12

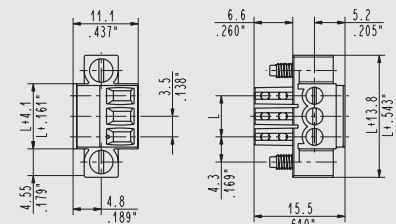
9300 Female Connector,
Modular



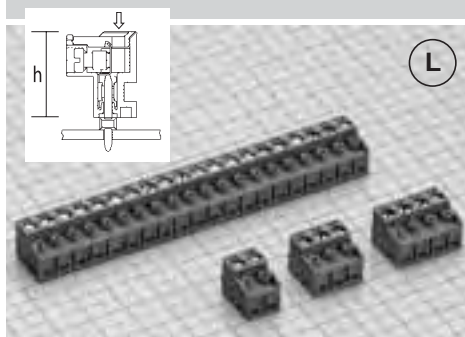
9350 Female Connector,
Side Stackable



9360 Female Connector,
with Locking Screw Flanges



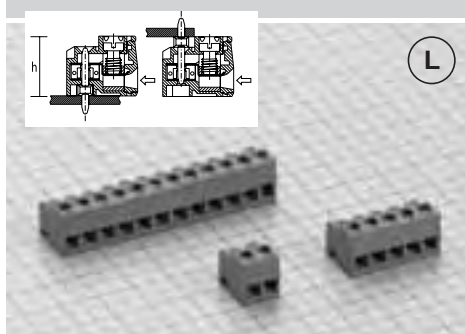
9351 Industrial Use



Female Connector STRAIGHT, SIDE STACKABLE

Wire Size	30-14AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	14 mm	
Max Current	15A	
Holes Center to Center	5 mm	10 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

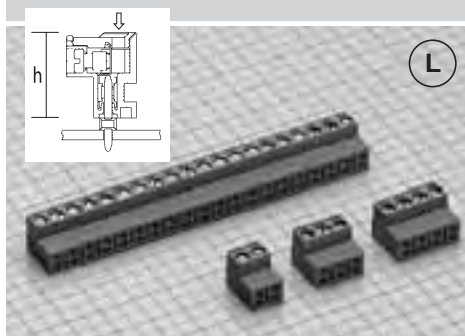
9311 Industrial Use



SAFE Female Connector 90°-270°, SIDE STACKABLE

Wire Size	30-14AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	11.3 mm	
Max Current	13.5A	
Holes Center to Center	5 mm	10 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

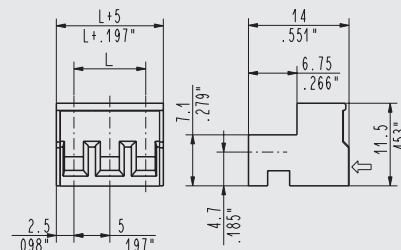
9301 Industrial Use



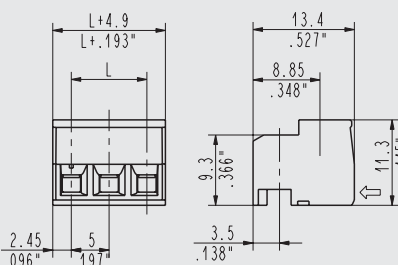
Female Connector STRAIGHT, MODULAR

Wire Size	30-14AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	14 mm	
Max Current	13.5A	
Holes Center to Center	5 mm	10 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

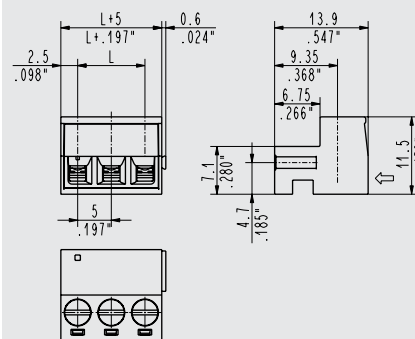
9351 Female Connector, Straight, Side Stackable



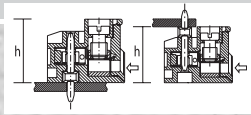
9311 SAFE Female Connector, 90°-270°, Side Stackable



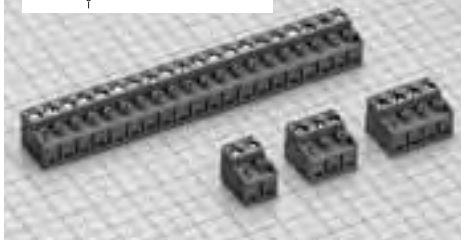
9301 Female Connector, Straight, Modular



9311 Industrial Use



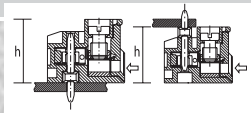
(L)



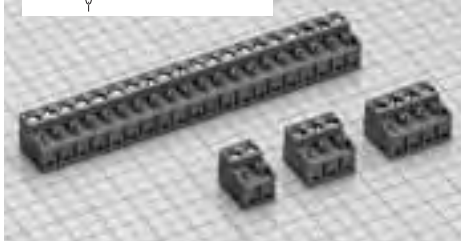
Female Connector 90°-270°, MODULAR

Wire Size	30-14AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	11.5 mm	
Max Current	13.5A	
Holes Center to Center	5 mm	10 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

9311 Industrial Use



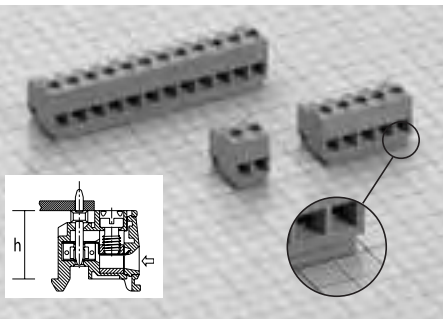
(L)



Female Connector 90°-270°, SIDE STACKABLE

Wire Size	30-14AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	11.5 mm	
Max Current	13.5A	
Holes Center to Center	5 mm	10 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

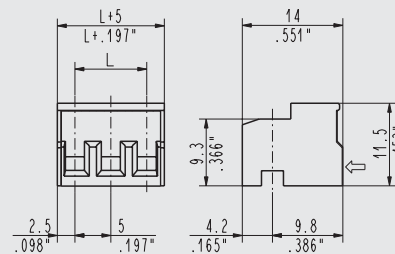
9371 Industrial Use



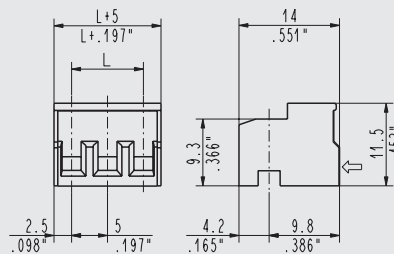
Female Connector 90°, SIDE STACKABLE WITH SNAPPERS

Wire Size	30-14AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	11.3 mm	
Max Current	13.5A	
Holes Center to Center	5 mm	10 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

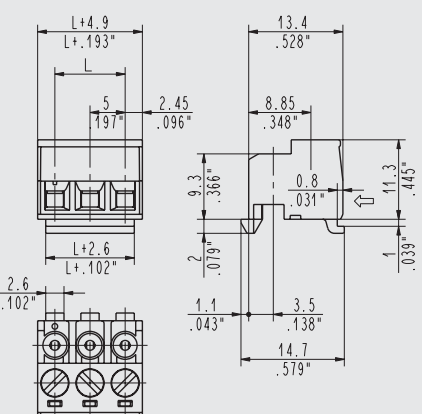
9311 Female Connector, 90°-270°, Modular



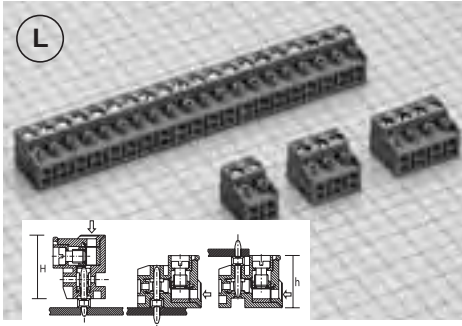
9311 Female Connector, 90°-270°, Side Stackable



9371 Female Connector, 90°, Side Stackable with Snappers



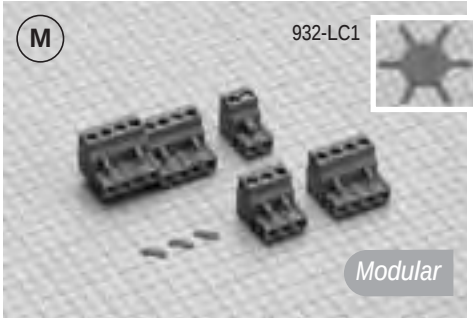
9301 Versatile Use



Female Connector STRAIGHT, 90°-270°, SIDE STACKABLE

Wire Size	30-14AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	14 mm / h = 11.5 mm	
Max Current	15A	
Holes Center to Center	5 mm	10 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

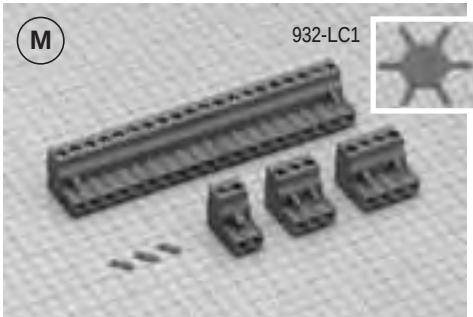
9302



Female Connector MODULAR

Wire Size	30-12AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	18.4 mm / h = 15.5 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	
Max Voltage	300V	
Positions	2 to 4	

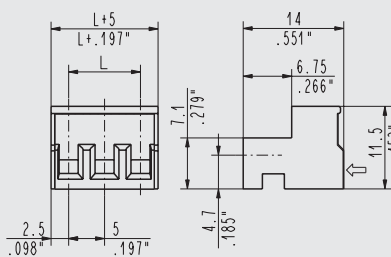
9352



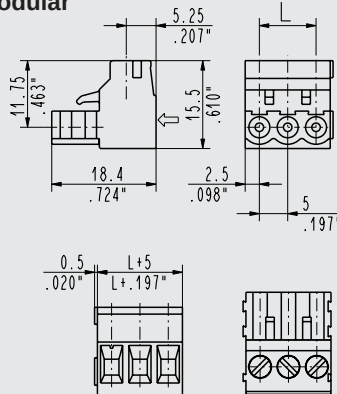
Female Connector SIDE STACKABLE

Wire Size	30-12AWG (2.5/1.5 mm ²)		
Operating Temp	230° F (110° C)		
Housing Height	18.4 mm / h = 15.5 mm		
Max Current	15A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 12	2 to 13

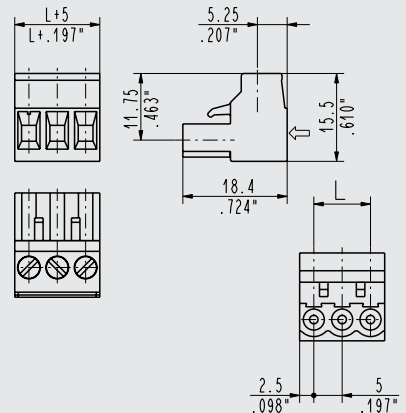
9301 Female Connector,
Straight, 90°-270° Side Stackable



9302 Female Connector,
Modular



9352 Female Connector,
Side Stackable



9362

(M)

932-LC1

Wire Size	30-12AWG (2.5/1.5 mm²)
Operating Temp	230° F (110° C)
Housing Height	18.4 mm / h = 15.5 mm
Max Current	15A
Holes Center to Center	5-5.08 mm
Max Voltage	300V
Positions	2 to 8 2 to 23

9333

(M)

Technical drawing of a 1x10x3 brick. The drawing shows the brick from a perspective view. Dimensions are indicated: 'h' for the height of the top surface and 'H' for the total height of the brick. The brick is shown with its top and side surfaces. The top surface has 10 studs. The side surfaces have 3 studs. The brick is shown in a perspective view.

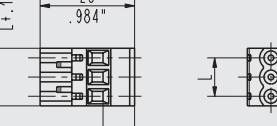
Wire Size	30-12AWG (2.5/1.5 mm²)		
Operating Temp	230° F (110° C)		
Housing Height	25 mm / h = 12.5 mm		
Max Current	15A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 12	2 to 13

9343

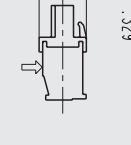
(M)

Technical drawing of the 9343 connector. The drawing shows a long 12-pin version and three 3-pin versions. Dimensions h and H are indicated for the 3-pin versions.

Wire Size	30-12AWG (2.5/1.5 mm²)		
Operating Temp	230° F (110° C)		
Housing Height	25 mm / h = 12.5 mm		
Max Current	15A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 12	2 to 13



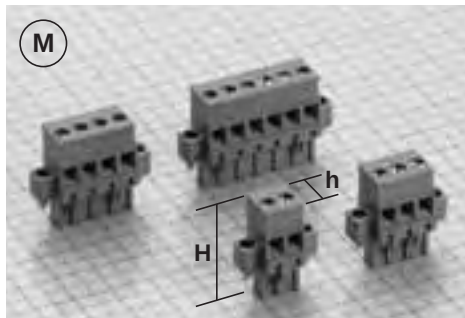
Technical drawings of the 1000 Series 1/2" components. The top drawing shows a side view of a component with dimensions: 12.5" (total length), 4.92" (flange length), 8.35" (flange thickness), 25" (flange diameter), .984" (flange hole diameter), 5" (flange hole spacing), and .197" (flange hole diameter). The bottom drawing shows a top view of the component with dimensions: 2.5" (flange thickness), .098" (flange hole diameter), 5" (flange hole spacing), and .197" (flange hole diameter). The side view also shows a dimension of 1.45" (flange hole diameter).



Technical drawings of the 1000 Series 1/2" component. The top drawing is a side view showing a width of 12.5" and a height of .492". The middle drawing is a front view showing a total height of 25" and a total width of .394". It also indicates a distance of 8.35" from the bottom to the center of the first hole and a distance of .329" from the center of the first hole to the center of the second hole. The bottom drawing is a top view showing a length of L and a width of L + .197". It also indicates a distance of 5" from the left edge to the center of the first hole and a distance of 2.5" from the center of the first hole to the center of the second hole. The overall width is .098".

1-800-657-0853

9363

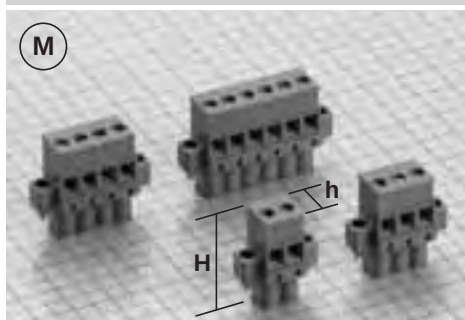


Female Connector

VERTICAL RIGHT WITH LOCKING SCREW FLANGES

Wire Size	30-12AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	25 mm / h = 12.5 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 8 2 to 23	2 to 4 2 to 12

9363

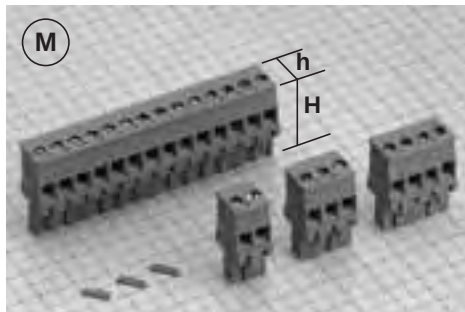


Female Connector

VERTICAL LEFT WITH LOCKING SCREW FLANGES

Wire Size	30-12AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	25 mm / h = 12.5 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 8 2 to 23	2 to 4 2 to 12

9303

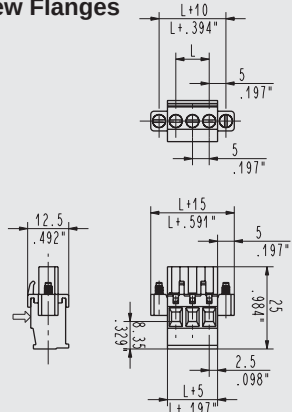


Female Connector

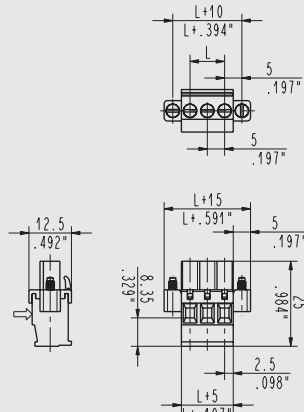
VERTICAL RIGHT, MODULAR

Wire Size	30-12AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	25 mm / h = 12.5 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 12	2 to 6

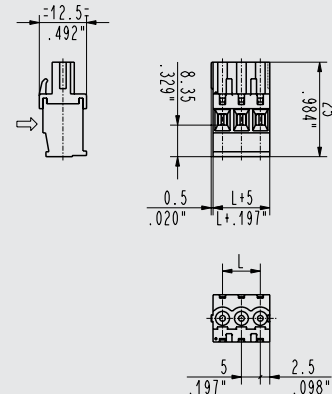
9363 Female Connector,
Vertical Right with Locking
Screw Flanges



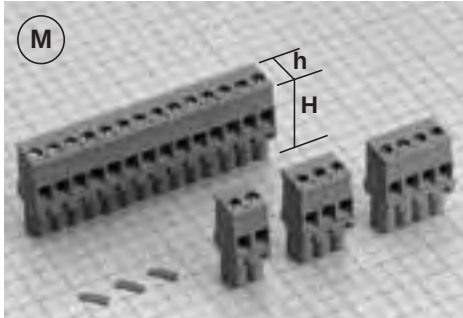
9363 Female Connector, Vertical
Left with Locking Screw Flanges



9303 Female Connector,
Vertical Right, Modular



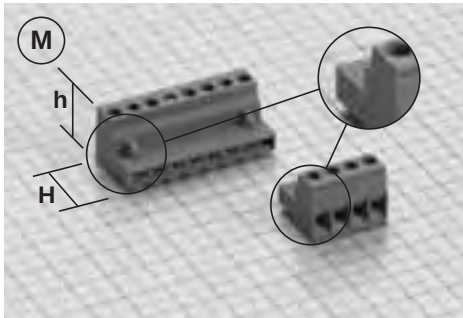
9303



Female Connector VERTICAL LEFT, MODULAR

Wire Size	30-12AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	25 mm / h = 12.5 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 12	2 to 6

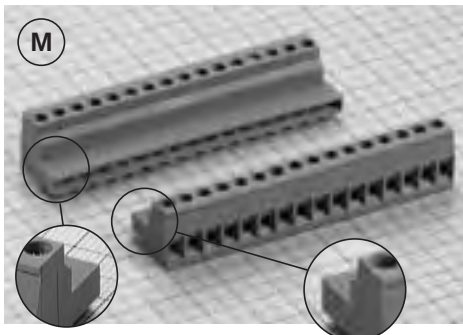
9354



Board Edge Female Connector SIDE STACKABLE

Wire Size	30-12AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	18.4 mm / h = 15.5 mm	
Max Current	10A	
Holes Center to Center	5 mm	
Max Voltage	250V	
Positions	2 to 16	

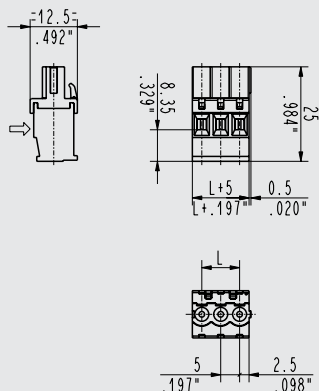
9324



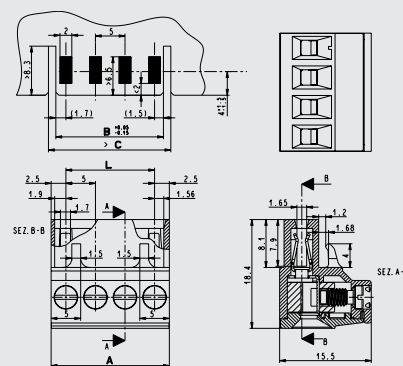
Board Edge Female Connector POLARIZED

Wire Size	30-12AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	18.4 mm / h = 15.5 mm	
Max Current	10A	
Holes Center to Center	5 mm	
Max Voltage	250V	
Positions	2 to 16	

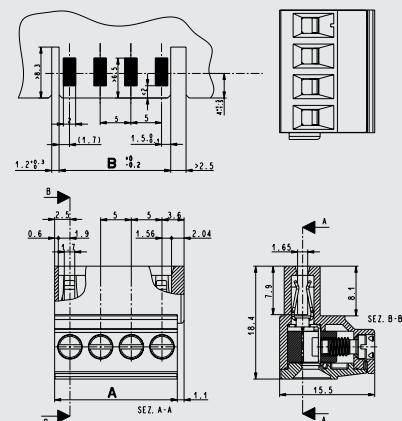
9303 Female Connector,
Vertical Left, Modular



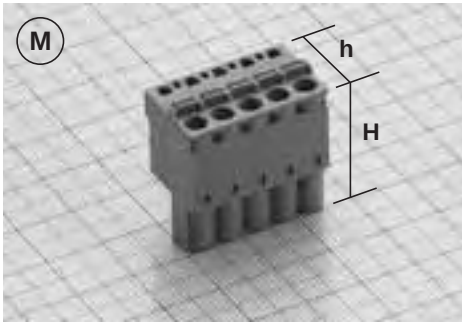
9354 Board Edge Female
Connector, Side Stackable



9324 Board Edge Female
Connector, Polarized



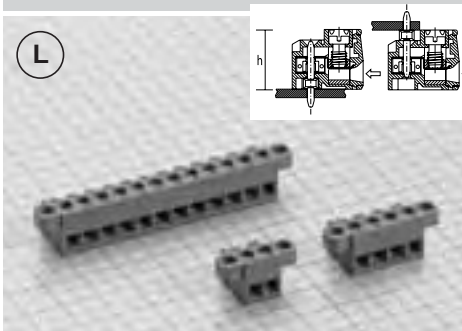
9355



Spring Female Connector SIDE STACKABLE, SCREWLESS

Wire Size	30-12AWG (2.5/2.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	25.4 mm / h = 14.9 mm	
Max Current	12A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	600V
Positions	2 to 18 2 to 8	2 to 9 2 to 4

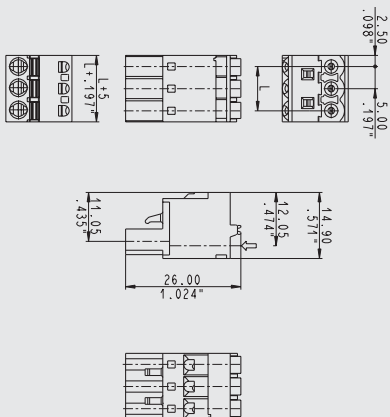
9361 Industrial Use



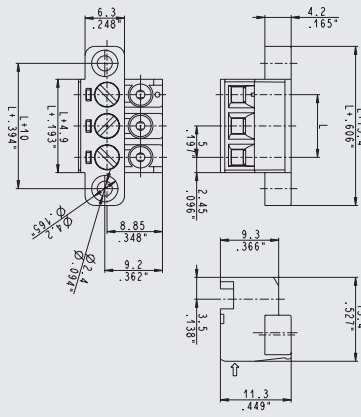
Safe Female Connector 90°-270° WITH LOCKING SCREW FLANGES

Wire Size	30-14AWG (2.5/1.5 mm ²)	
Operating Temp	230° F (110° C)	
Housing Height	11.3 mm	
Max Current	13.5A	
Holes Center to Center	5 mm	10 mm
Max Voltage	300V	750V
Positions	2 to 23	2 to 12

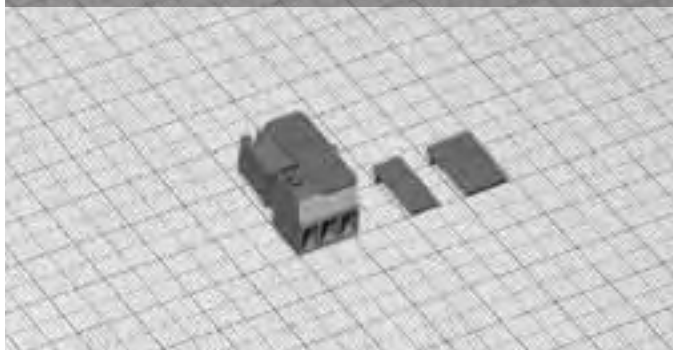
9355 Spring Female Connector,
Side Stackable, Screwless



9361 Safe Female Connector,
90°-270° with Locking Screw



Feature Clipping Protection



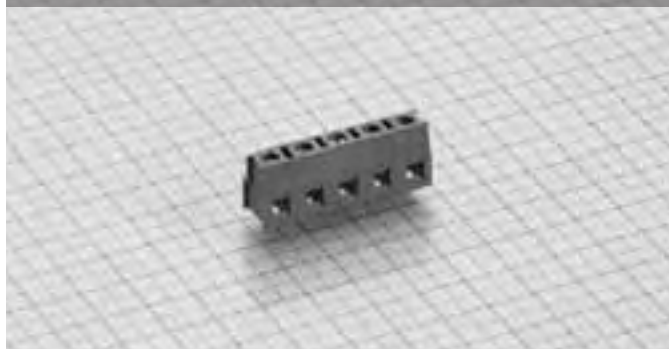
Tape-in-Reel Kit & Tube Kit



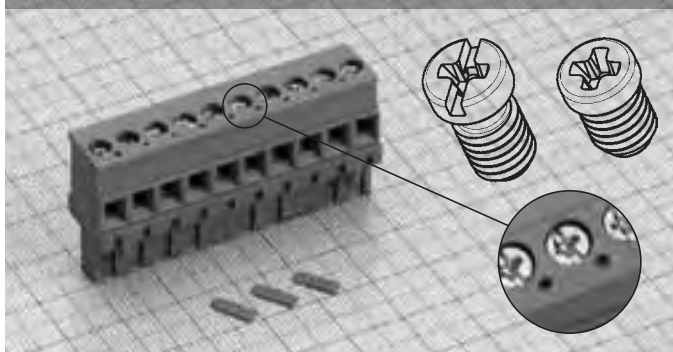
Tray Kit



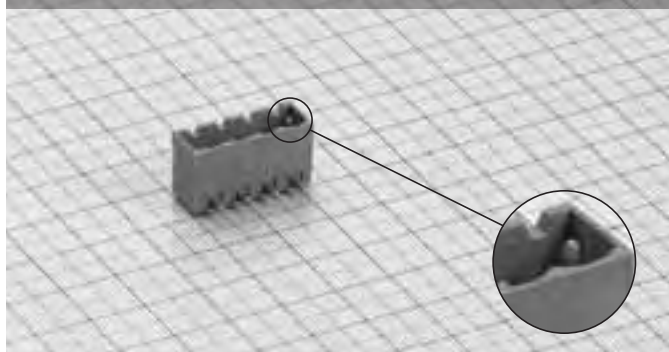
Custom Configuration



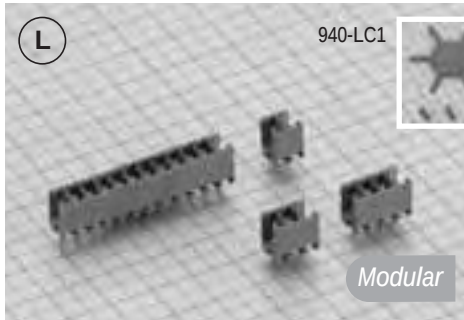
Cross & Slotted or Cross Screw



Ground Pin



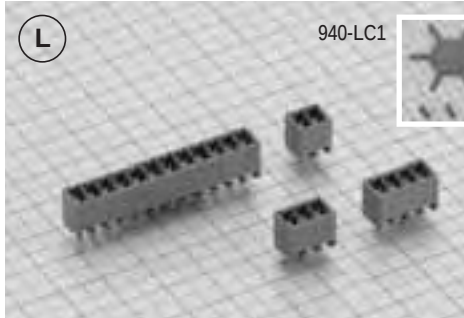
9410



Male Connector STRAIGHT, MODULAR

Operating Temp	230° F (110° C)		
Housing Height	9.2 mm		
Max Current	13.5A		
Holes Center to Center	3.5-3.81 mm	5-5.08 mm	7-7.62 mm
Max Voltage	300V	300V	750V
Positions	2 to 25	2 to 3	2 to 13

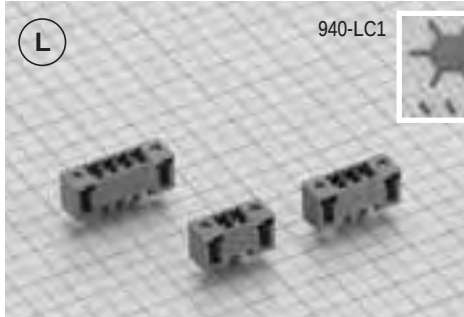
9420



Male Connector STRAIGHT, POLARIZED

Operating Temp	230° F (110° C)	
Housing Height	9.2 mm	
Max Current	13.5A	
Holes Center to Center	3.5-3.81 mm	7-7.62 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

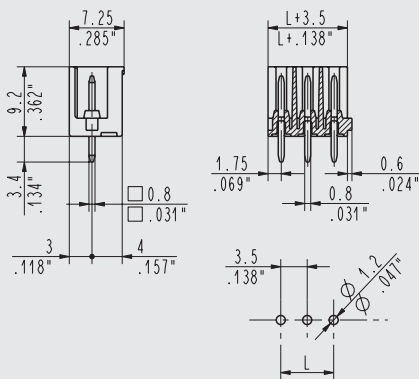
9440



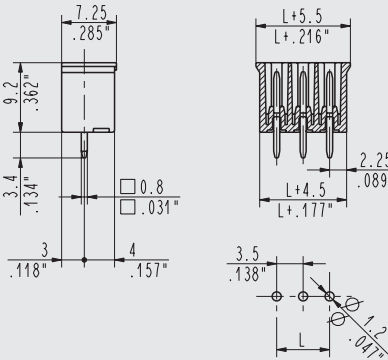
Male Connector STRAIGHT WITH LOCKING SCREW FLANGES

Operating Temp	230° F (110° C)	
Housing Height	9.2 mm	
Max Current	13.5A	
Holes Center to Center	3.5-3.81 mm	7-7.62 mm
Max Voltage	300V	750V
Positions	2 to 23	2 to 12

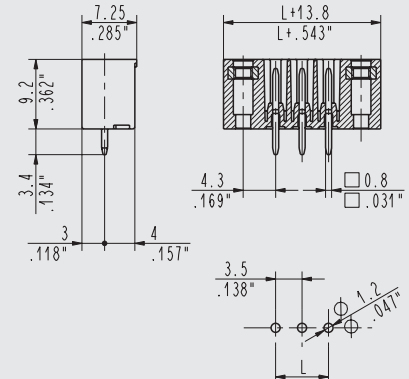
9410 Male Connector,
Straight, Modular



9420 Male Connector,
Straight, Polarized



9440 Male Connector, Straight
with Locking Screw Flanges



9410

L

940-LC1

Modular

230° F (110° C)		
7.25 mm		
13.5A		
3.5-3.81 mm	5-5.08 mm	7-7.62 mm
300V	300V	750V
2 to 25	2 to 3	2 to 13

9420

L

940-LC1

This micrograph shows four components on a grid background. One component is a long, rectangular strip with 12 pins, labeled 'L'. The other three components are smaller, rectangular strips with 4 pins each, labeled '940-LC1'. An inset in the top right corner shows a magnified view of a single pin from the 940-LC1 components.

230° F (110° C)	
7.25 mm	
13.5A	
3.5-3.81 mm	7-7.62 mm
300V	750V
2 to 25	2 to 13

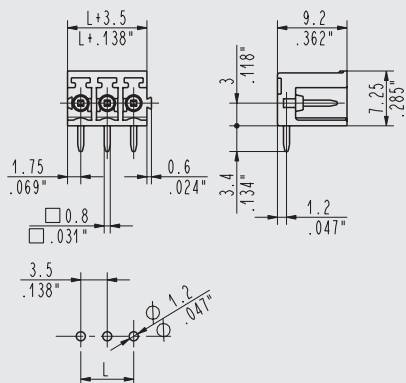
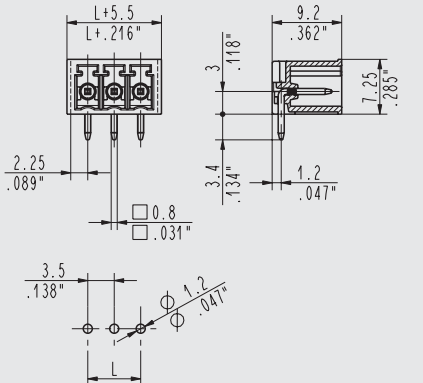
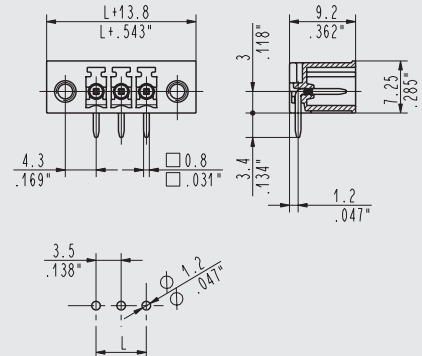
9440

L

940-LC1

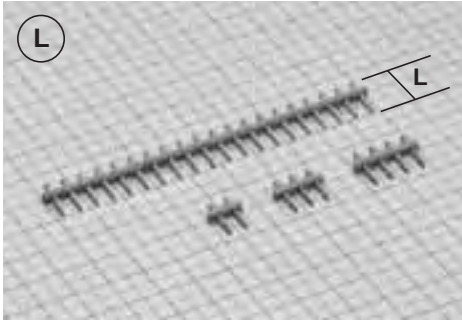
The image shows three 9440 LC1 connectors, which are small, rectangular, black plastic components with four pins. They are arranged on a white grid background. A circular callout with the letter 'L' is in the top left, and a circular callout with '940-LC1' is in the top right. An inset image in the top right shows a close-up of a connector's pin.

230° F (110° C)	
7.25 mm	
13.5A	
3.5-3.81 mm	7-7.62 mm
300V	750V
2 to 23	2 to 12



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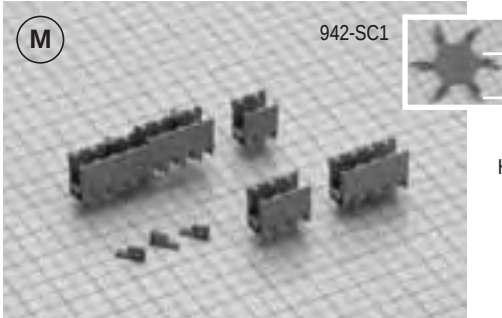
9401



Male Connector STRAIGHT, SIDE STACKABLE

Operating Temp	230° F (110° C)	
Housing Height	12.5 mm	
Max Current	15A	
Holes Center to Center	5 mm	10 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

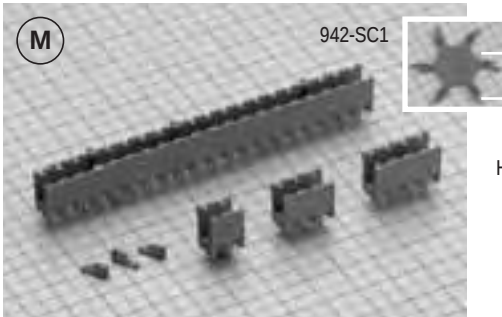
9412



Male Connector STRAIGHT, MODULAR

Operating Temp	230° F (110° C)	
Housing Height	12 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	
Max Voltage	300V	
Positions	2 to 4	

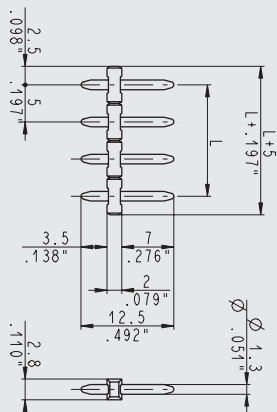
9402



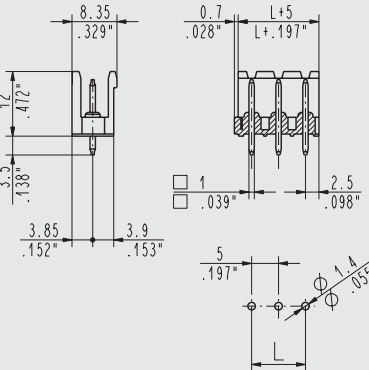
Male Connector STRAIGHT, SIDE STACKABLE

Operating Temp	230° F (110° C)		
Housing Height	12 mm		
Max Current	15A		
Holes Center to Center	5-5.08 mm	7-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 12	2 to 13

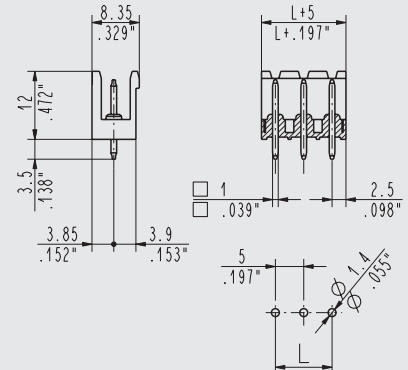
9401 Male Connector,
Straight, Side Stackable



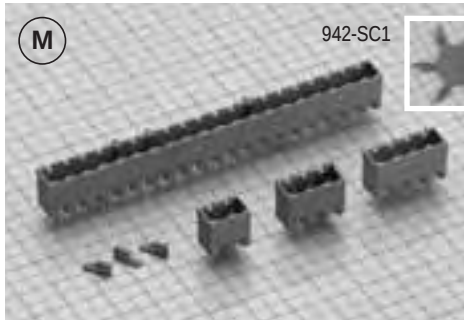
9412 Male Connector,
Straight, Modular



9402 Male Connector,
Straight, Side Stackable



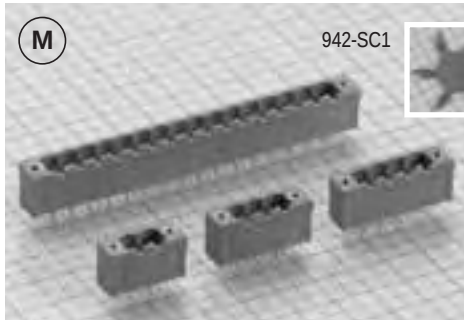
9422



Male Connector STRAIGHT, POLARIZED

Operating Temp	230° F (110° C)		
Housing Height	12 mm		
Max Current	15A		
Holes Center to Center	5-5.08 mm	7-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 12	2 to 13

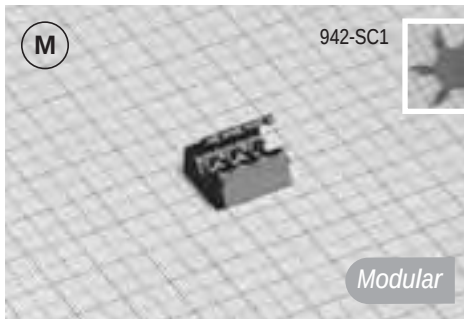
9442



Male Connector STRAIGHT WITH LOCKING SCREW FLANGES

Operating Temp	230° F (110° C)		
Housing Height	12 mm		
Max Current	15A		
Holes Center to Center	5-5.08 mm	10-10.16 mm	
Max Voltage	300V	750V	
Positions	2 to 8 2 to 23	2 to 4 2 to 12	

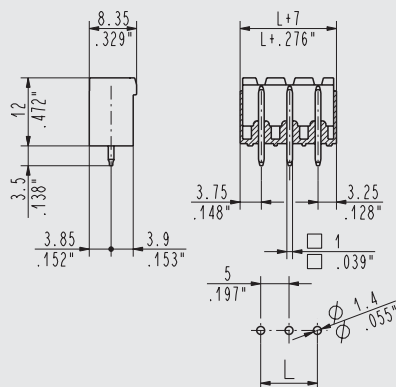
9412



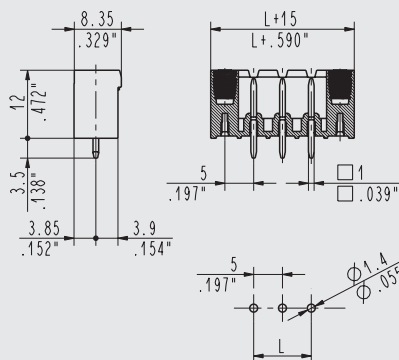
Male Connector 45°, MODULAR

Operating Temp	230° F (110° C)		
Housing Height	14.8 mm		
Max Current	15A		
Holes Center to Center	5-5.08 mm		
Max Voltage	300V		
Positions	2 to 4		

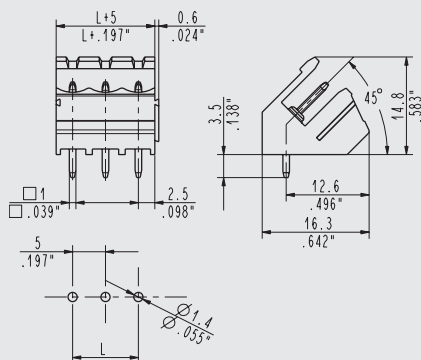
9422 Male Connector,
Straight, Polarized



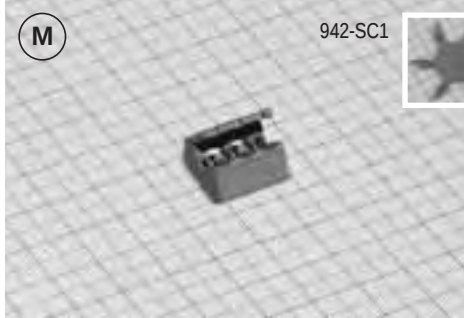
9442 Male Connector, Straight
with Locking Screw Flanges



9412 Male Connector,
45°, Modular



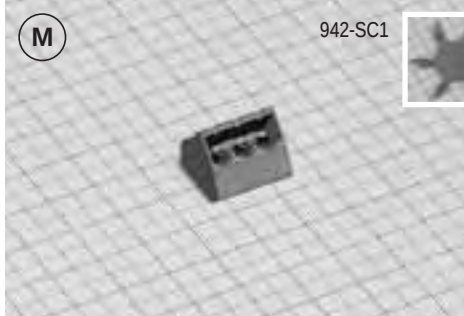
9402



Male Connector 45°, SIDE STACKABLE

Operating Temp	230° F (110° C)	
Housing Height	14.8 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 25 2 to 8	2 to 13 2 to 4

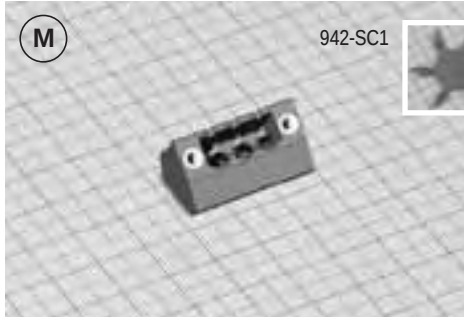
9422



Male Connector 45°, POLARIZED

Operating Temp	230° F (110° C)	
Housing Height	14.8 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 25 2 to 8	2 to 13 2 to 4

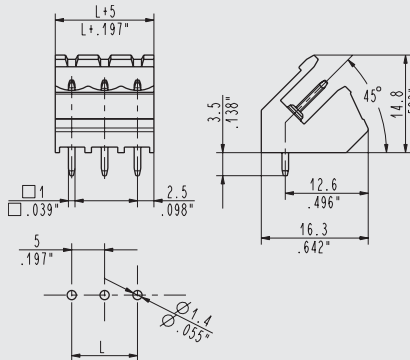
9442



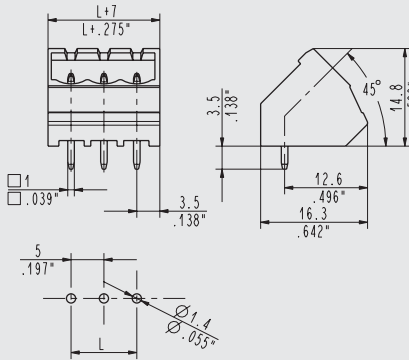
Male Connector 45° WITH LOCKING SCREW FLANGES

Operating Temp	230° F (110° C)	
Housing Height	14.8 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 23 2 to 6	2 to 12 2 to 3

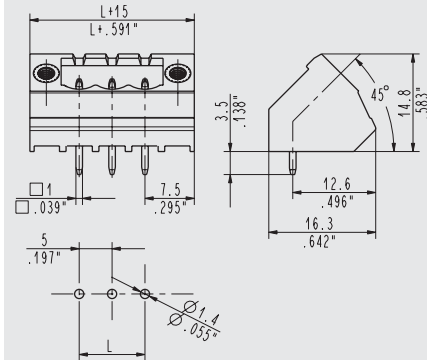
9402 Male Connector,
45°, Side Stackable



9422 Male Connector,
45°, Polarized

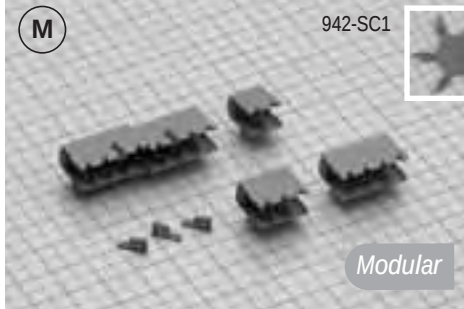


9442 Male Connector,
45° with Locking Screw Flanges



9412

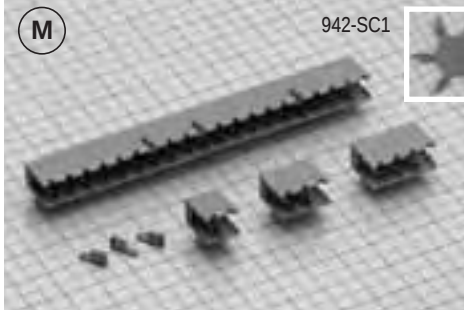
Male Connector 90°, MODULAR



Operating Temp	230° F (110° C)	
Housing Height	8.35 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	
Max Voltage	300V	
Positions	2 to 4	

9402

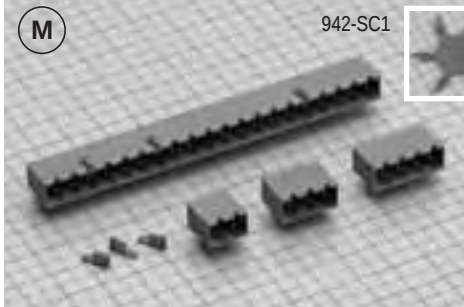
Male Connector 90°, SIDE STACKABLE



Operating Temp	230° F (110° C)		
Housing Height	8.35 mm		
Max Current	15A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 12	2 to 13

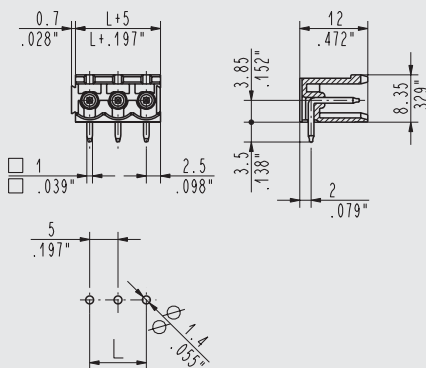
9422

Male Connector 90°, POLARIZED

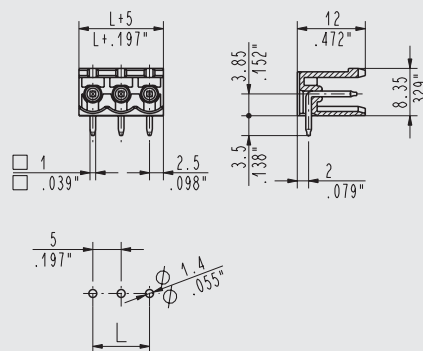


Operating Temp	230° F (110° C)		
Housing Height	12 mm		
Max Current	15A		
Holes Center to Center	5-5.08 mm	7.5-7.62 mm	10-10.16 mm
Max Voltage	300V	750V	750V
Positions	2 to 25	2 to 12	2 to 13

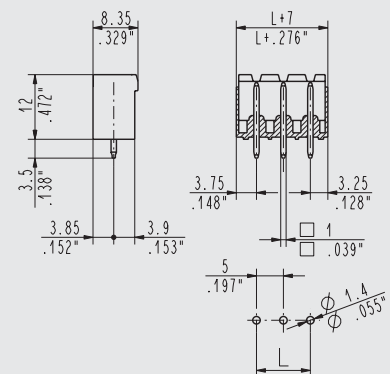
9412 Male Connector,
90°, Modular



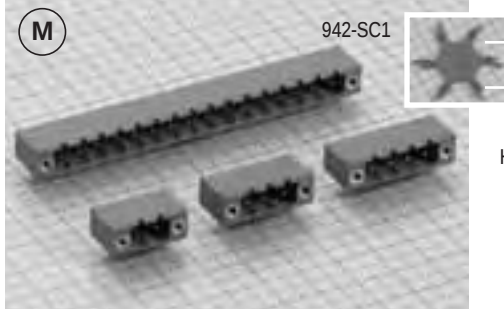
9402 Male Connector,
90°, Side Stackable



9422 Male Connector,
90°, Polarized



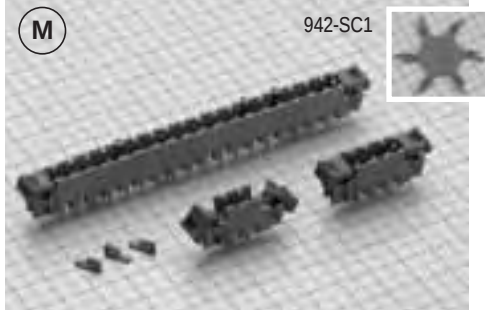
9442



Male Connector 90° WITH LOCKING SCREW FLANGES

Operating Temp	230° F (110° C)	
Housing Height	8.35 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 8 2 to 23	2 to 4 2 to 12

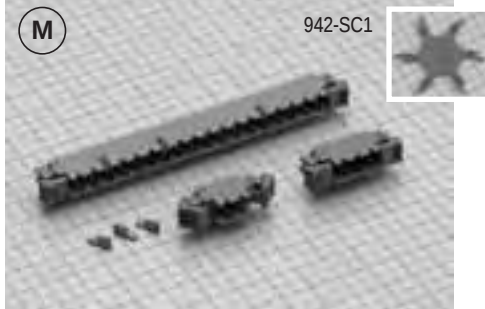
9432



Male Connector STRAIGHT WITH EJECTORS

Operating Temp	230° F (110° C)	
Housing Height	14.5 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 21	2 to 11

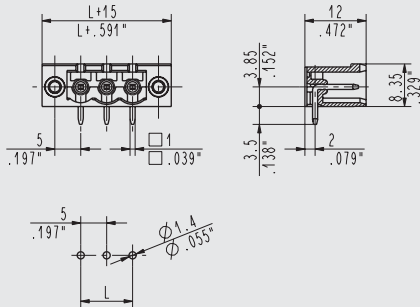
9432



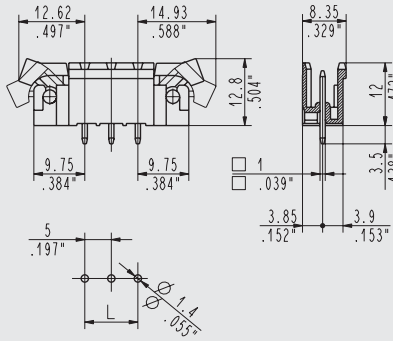
Male Connector 90° WITH EJECTORS

Operating Temp	230° F (110° C)	
Housing Height	8.35 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 21	2 to 11

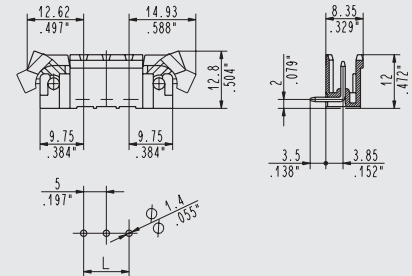
9442 Male Connector,
90° with Locking Screw Flanges



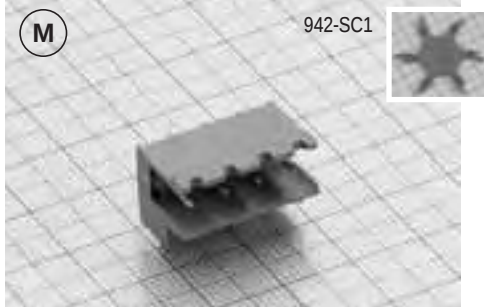
9432 Male Connector,
Straight with Ejectors



9432 Male Connector,
90° with Ejectors



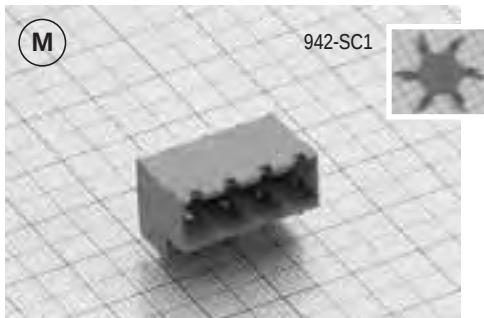
9402



Male Connector
90°, SIDE STACKABLE WITH STAND-OFF

Operating Temp	230° F (110° C)	
Housing Height	12.15 mm	
Max Current	15A	
Holes Center to Center	5 mm	10 mm
Max Voltage	300V	750V
Positions	2 to 8	2 to 4

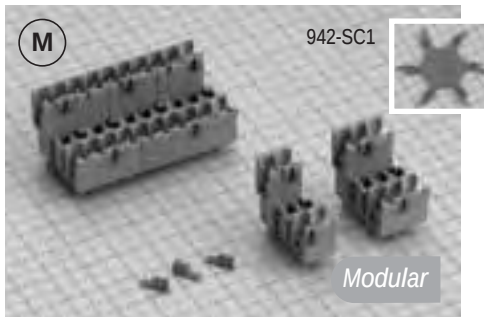
9422



Male Connector
90°, POLARIZED WITH STAND-OFF

Operating Temp	230° F (110° C)	
Housing Height	12.15 mm	
Max Current	15A	
Holes Center to Center	5 mm	10 mm
Max Voltage	300V	750V
Positions	2 to 8	2 to 4

9413

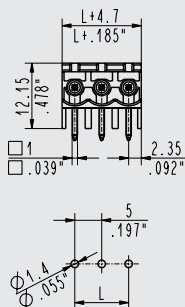


Multi-Level Male Connector

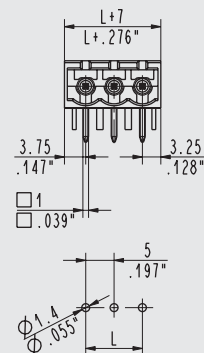
STRAIGHT, MODULAR

Operating Temp	230° F (110° C)	
Housing Height	22.08 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 13

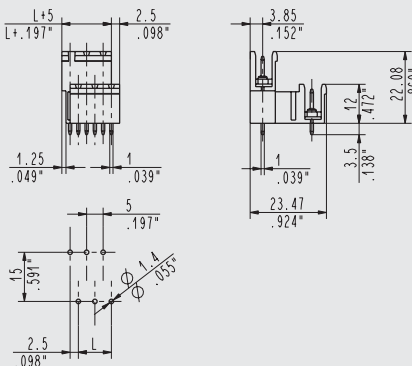
9402 Male Connector, 90°, Side Stackable with Stand-Off



9422 Male Connector, 90°, Polarized with Stand-Off



9413 Male Connector, Straight, Modular



Dimensions are in inches and millimeters unless otherwise specified.
Values in parentheses are metric equivalents.



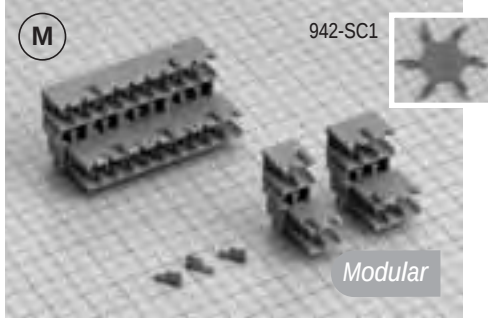
Curtis Industries
A Division of Powers Holdings, Inc.

1-800-657-0853

MALE CONNECTORS 94 SERIES

35

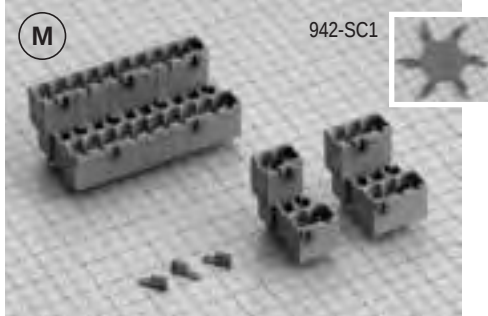
9413



Multi-Level Male Connector 90°, MODULAR

Operating Temp	230° F (110° C)	
Housing Height	23.47 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 13

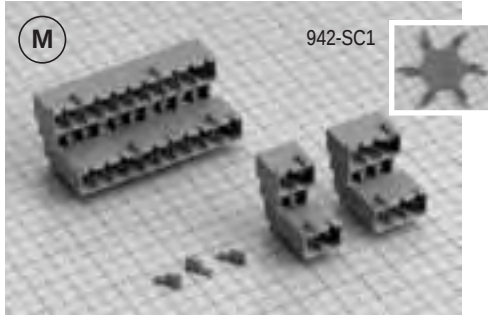
9423



Multi-Level Male Connector Straight, POLARIZED

Operating Temp	230° F (110° C)	
Housing Height	22.08 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

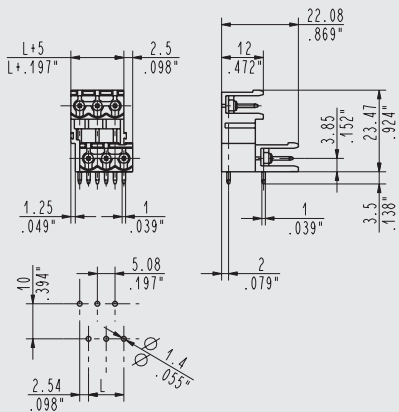
9423



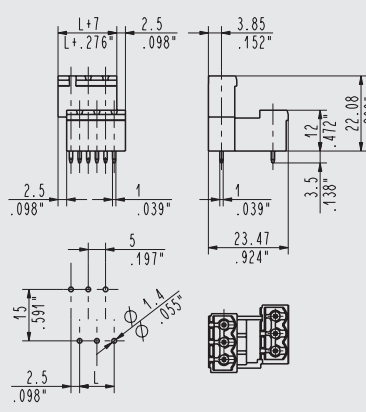
Multi-Level Male Connector 90°, POLARIZED

Operating Temp	230° F (110° C)	
Housing Height	23.47 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

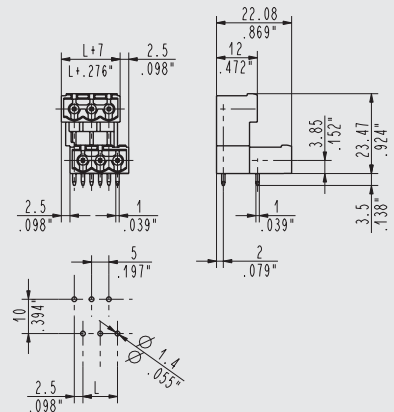
9413 Male Connector,
90°, Modular



9423 Male Connector,
Straight, Polarized



9423 Male Connector,
90°, Polarized

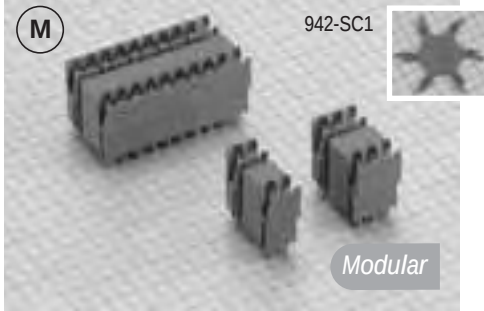


9414

M

942-SC1

Modular



Operating Temp	230° F (110° C)	
Housing Height	22 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 13

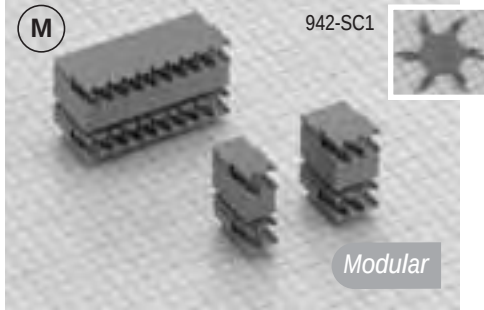
Operating Temp	230° F (110° C)	
Housing Height	22 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 13

9414

M

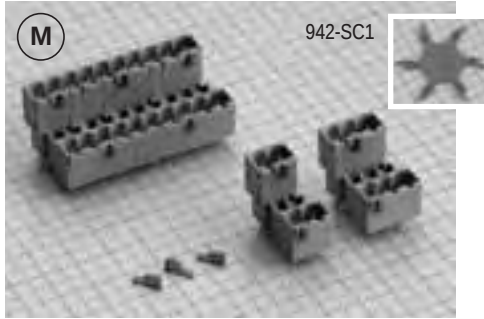
942-SC1

Modular



Operating Temp	230° F (110° C)	
Housing Height	28.5 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 13

Operating Temp	230° F (110° C)	
Housing Height	28.5 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 3	2 to 13



Operating Temp	230° F (110° C)	
Housing Height	22 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

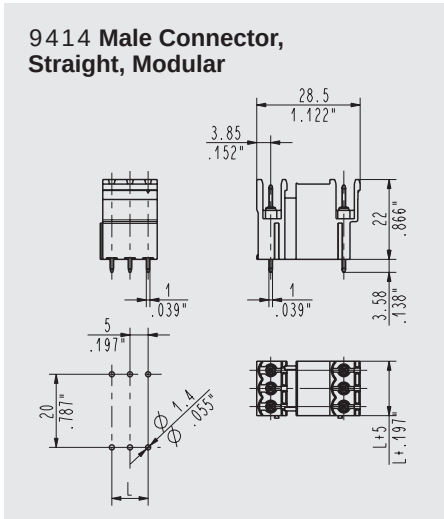
Operating Temp	230° F (110° C)	
Housing Height	22 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

9414 Male Connector,
Straited, Modular

Technical drawing showing the dimensions of the 9414 Male Connector, Modular. The drawing includes four views: a side view, a front view, a top view, and a cross-sectional view.

Dimensions (inches and millimeters):

- Overall length: 28.5" (723.9 mm)
- Pin spacing: 3.85" (97.8 mm)
- Pin diameter: 1.039" (26.4 mm)
- Pin length: 22" (558.8 mm)
- Pin pitch: 3.58" (91.0 mm)
- Pin diameter: 1.039" (26.4 mm)
- Pin pitch: 1.197" (30.4 mm)
- Pin diameter: 1.4" (35.4 mm)
- Pin pitch: 1.197" (30.4 mm)



9414 Male Connector, 90°, Modular

Technical drawing showing three views of the 9414 Male Connector, 90° Modular, with dimensions in inches and millimeters.

Front View (Top Left):

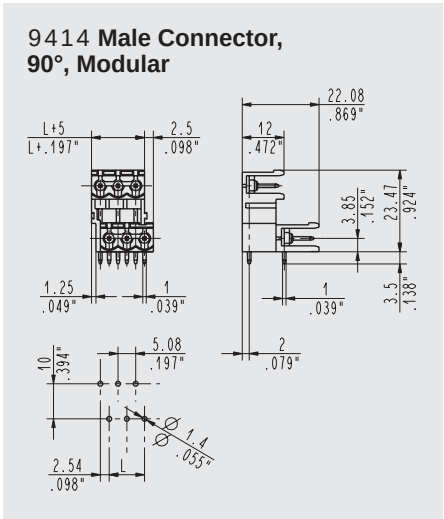
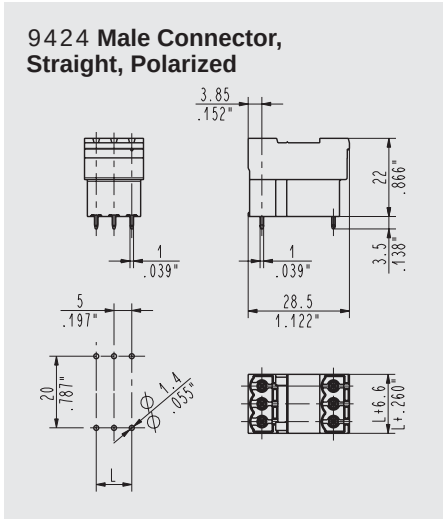
- Overall length: $L + 5$
- Pin pitch: 2.5
- Pin diameter: $.197$
- Pin spacing: $.098$
- Pin length: 1.25
- Pin diameter: $.049$
- Pin spacing: 1
- Pin diameter: $.039$

Side View (Top Right):

- Pin diameter: 12
- Pin diameter: $.472$
- Pin length: 22.08
- Pin diameter: $.869$
- Pin length: 3.85
- Pin diameter: $.132$
- Pin length: 23.47
- Pin diameter: $.924$
- Pin length: 3.5
- Pin diameter: $.138$
- Pin length: 1
- Pin diameter: $.039$
- Pin length: 2
- Pin diameter: $.079$

Detail View (Bottom Left):

- Pin diameter: 10
- Pin diameter: $.394$
- Pin length: 5.08
- Pin diameter: $.197$
- Pin length: 2.54
- Pin diameter: $.098$
- Pin length: L
- Pin diameter: 1.4
- Pin diameter: $.035$

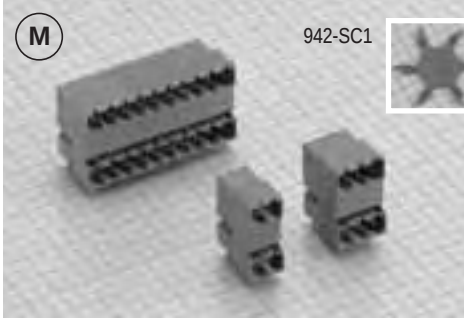


1-800-657-0853

9424

(M)

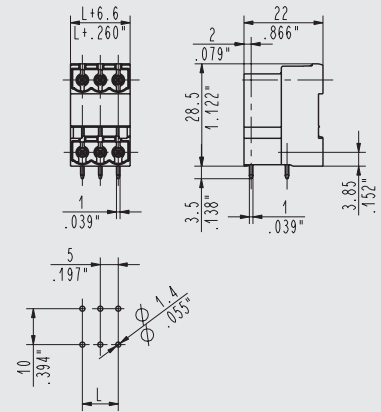
942-SC1



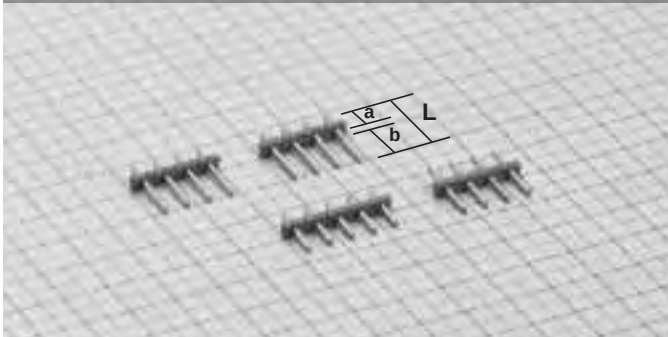
Multi-Level Male Connector 90°, POLARIZED

Operating Temp	230° F (110° C)	
Housing Height	28.5 mm	
Max Current	15A	
Holes Center to Center	5-5.08 mm	10-10.16 mm
Max Voltage	300V	750V
Positions	2 to 25	2 to 13

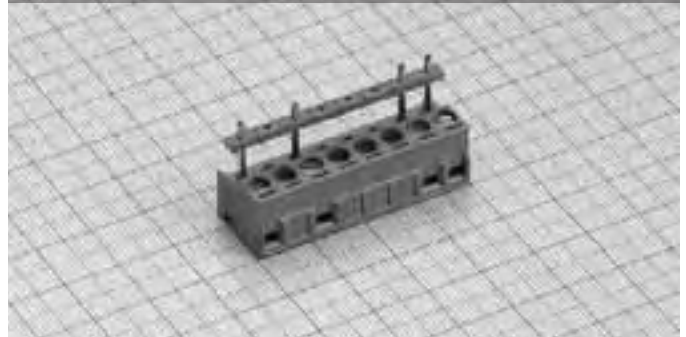
9424 Male Connector, 90°, Polarized



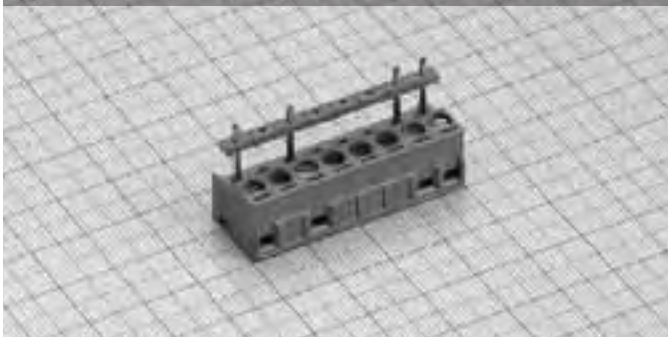
Pin Length as Requested



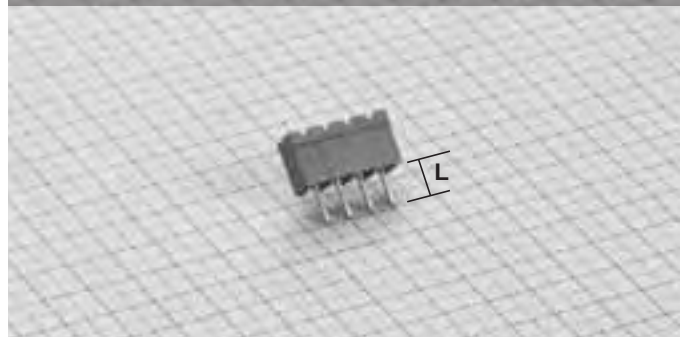
Custom Configuration



Ground Pin



Pin Length as Requested



SMC072_

Modular Supports for PCB
For 72mm Wide Boards
PA 6.6 UL94 V-0

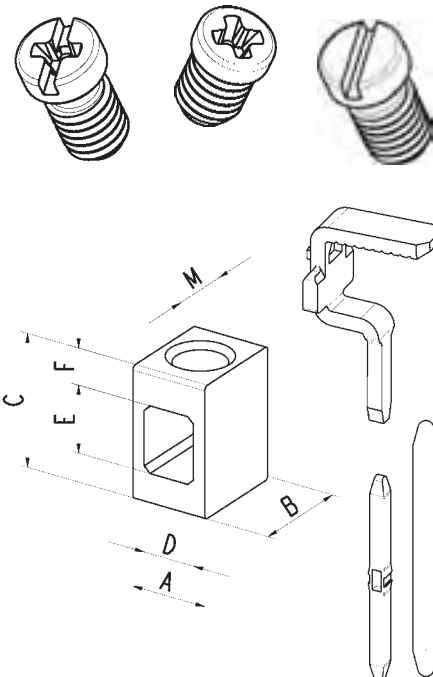


Components



Clamps, Screws, Pins

Clamps, Screws and Pins with standard geometric measures are available **from stock**. Custom designs can be obtained **on request**. **On request** all metallic components can be **gold plated** with a minimum thickness. The gold plating can also be customized according to the customer specifications.



SMC107_

Modular Supports for PCB
For 107mm Wide Boards
PA 6.6 UL94 V-0



Components



SRC

DIN RAIL BOXES
Blend PC/ABS UL94 V-0



Accessories



STC072_

Extruded Supports for PCB
For 72mm Wide Boards
PVC/PA 6.6 UL94 V-0



Components



STC107_

Extruded Supports for PCB
For 107mm Wide Boards
PVC/PA 6.6 UL94 V-0



Components



General Characteristics

Products are available both in **metric** and in **imperial** pitches and are divided into three dimensional classes:

- LOW **(L)** Wire section up to 1.5 mm²
- MEDIUM **(M)** Wire section up to 2.5 mm²
- HIGH **(H)** Wire section up to 6.0 mm²

All 9000 Series are compliant to UL, CSA, VDE, and CE Standards. 

Available with Side Stackable, Modular and Polarized versions.

100% functional testing of the products in order to ensure a defect free, controlled and guaranteed product.

FEATURES OF ALL 9000 SERIES

- V-0 self-extinguishing plastic – according to UL 94, chlorinated solvents resistant, and no phosphorous, dioxin or detrimental to health halogens.
- High temperature un-deformable plastic housing, allowing to pass the Heat Resistance Test at 347°F (175°C) according to IEC 998-1 and suitable to be used at temperatures up to 311°F (155°C).

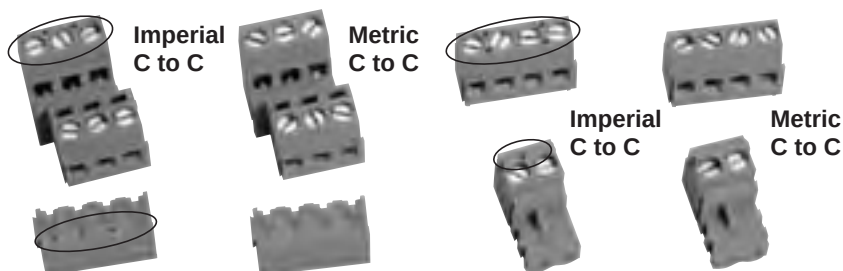
- Metallic components made exclusively of copper (non-ferrous) alloys, with leadfree surface tin-plating.
- Wire clamping system made from a copper alloy monolithic clamp machines from a solid bar and then nickel-plated.



- Double captive screw system prevents any screw loss.
- Funnel shaped cable entry to obtain an easier and secure connection.

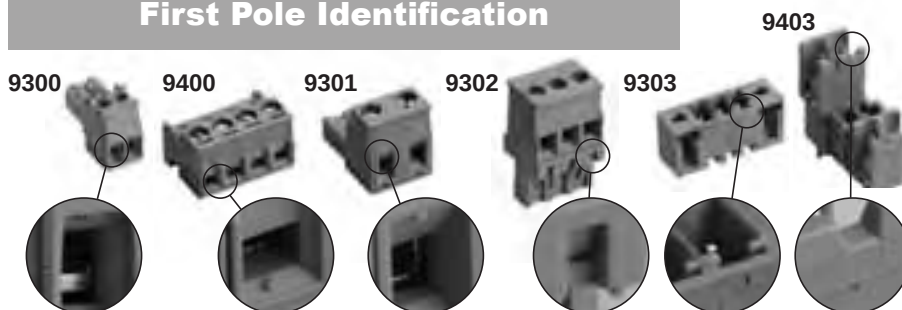
Increase voltage – Double voltage with blocking every other position.

Imperial and Metric Center to Center



Products in imperial center to center (2.54, 3.81, 5.08, 6.35, 7.62, 9.52, 10.16mm) are visually different from those in metric center to center (3.5, 5, 7, 10mm) by the series of little identification holes, as shown in the following picture.

First Pole Identification



First pole identification on 9300, 9400, 9301, 9302, 9303, and 9403 series.

A first pole identification has been added to the plastic housing (as per DIN VDE 0627 Norm request), to help the operator during the correct wiring identification. For CSM series the first pole identification has to be printed on the board.



Marking/Adhesive Labels

Each single pole identification on Curtis' 9000 Series terminal blocks and connectors can be done as follows:

a) MARKING

White, Red or Black bicomponent ink Marking directly on the plastic housings (on request), clearly readable and permanent.

- **Standard (with progressive numbering)**, available in **1 (Straight)** or **2 (Reverse)** versions, as illustrated in the drawn schemes.
- Custom with any characters or symbols sequence with various orientations.

The following pictures represent only some Standard and Custom applications examples.

b) ADHESIVE LABELS

ESA Series Adhesive Labels represent an easy and functional solution for each single pole identification. They are available in all pitches with progressive straight numbering (Standard Labels) or with any sequence, dimension and orientation of characters and symbols (Custom Labels).

Characters are printed with black, highly visible ink. ESA labels are available in more labels per sheet, with standard heights of .110" (2.8mm) – .150" (3.8mm) – .197" (5mm) according to the application or the customer request.

They are made of a solvent-proof and stain-proof White Polyester. They are suitable for use in temperatures that range from -40°C to 130°C. They are non-extendable and therefore maintain the same distance between characters.

The ESA Series is UL and CSA approved.

The labels are to be stuck on by the user.

Adhesive Labels

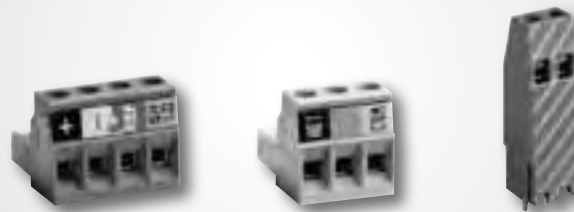


Straight Marking

1 Version

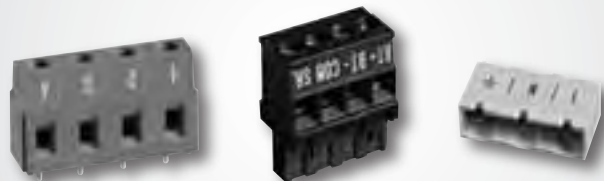


Straight Marking



Reverse Marking

2 Version



How to Order

Single and Multilevel Terminal Blocks

9000 - 0000 - 0000

TYPE OF BLOCK]

- 91 = Terminal Block
- 92 = Multi-Level Block

MOUNTING TYPE]

For Terminal Blocks Single Level

- 0 = Straight
- 1 = 35 deg for Series 5 & 7
- 2 = 55 deg
- 3 = 90 deg
- 4 = 270 deg
- 5 = Straight, Modular for Series 1

For Terminal Blocks Multi-Level

- 0 = 1st & 2nd Level
- 1 = Medium Tower
- 2 = 2nd & 3rd Level
- 3 = High Tower
- 4 = 3 Levels
- 5 = 4 Levels

SERIES]

- 1 = Mini (16 AWG) TB only
- 2 = Low (14 AWG) TB only
- 3 = Low (15 AWG)
- 4 = Small (13 AWG) TB only
- 5 = Medium (12 AWG)
- 6 = High (11 AWG)
- 7 = Large (10 AWG) TB only
- 8 = Spring Clamp TB only
- 9 = Medium (12 AWG) Zero Gap

NUMBER OF POSITIONS]

01 through 25

OPTIONS

- 0 = None
- 1 = VDE Pegs TB only
- 2 = Aligned Screw & Pin TB only
- 3 = Short Circuited Terminal Block TB only

HIGH TEMPERATURE

- 0 = Standard
- 1 = SMD products
- 2 = High Temp

COLOR

- 0 = Standard Green
- 1 = Green (similar to RAL 6032)
- 2 = Black (similar to RAL 9005)
- 3 = Light Gray (similar to RAL 7035)
- 4 = Dark Gray (similar to RAL 7040)
- 5 = Orange (similar to RAL 2003)
- 6 = Blue (similar to RAL 5012)
- 7 = Red (similar to RAL 3017)
- 8 = Brown (similar to RAL 8028)
- 9 = White (similar to RAL 9001)

MARKING

- 0 = None
- 1 = Straight
- 2 = Reverse
- 3 = Custom

CENTER TO CENTER DISTANCE

- 01 = 2.54 mm (0.100 in) TB only
- 02 = 3.50 mm (0.138 in) TB only
- 03 = 3.81 mm (0.150 in) TB only
- 04 = 5.00 mm (0.197 in)
- 05 = 5.08 mm (0.200 in)
- 06 = 6.35 mm (0.250 in) TB only
- 07 = 7.00 mm (0.275 in) TB only
- 08 = 7.50 mm (0.295 in) TB only
- 09 = 7.62 mm (0.300 in) TB only
- 10 = 9.52 mm (0.375 in) TB only
- 11 = 10.00 mm (0.394 in)
- 12 = 10.16 mm (0.400 in)
- 13 = Custom Configuration



How to Order

Female Connectors

9000 - 0000 - 0000

TYPE OF BLOCK

93 = Female Connector

MOUNTING TYPE

For Terminal Blocks Single Level

- 0 = Straight
- 1 = 90 deg
- 2 = Polarized
- 3 = Side Stackable Right
- 4 = Side Stackable Left
- 5 = Side Stackable
- 6 = Locking Screw Flanges
- 7 = 930 Safe with Snappers
- 8 = Safe 90 deg
- 9 = Safe with Locking Screw Flanges

SERIES

- 0 = Low (14 AWG)
- 1 = Low-Ind. Use (14 AWG)
- 2 = Modular (12 AWG & 14 AWG)
- 3 = Side Stackable (12 AWG)
- 4 = Board Edge (12 AWG)
- 5 = Spring (12 AWG)

NUMBER OF POSITIONS

01 through 25

OPTIONS

- 0 = None
- 1 = Modular
- 2 = Locking Screw Flanges Right
- 3 = Locking Screw Flanges Left

HIGH TEMPERATURE

- 0 = Standard
- 1 = SMD products
- 2 = High Temp

COLOR

- 0 = Standard Green
- 1 = Green (similar to RAL 6032)
- 2 = Black (similar to RAL 9005)
- 3 = Light Gray (similar to RAL 7035)
- 4 = Dark Gray (similar to RAL 7040)
- 5 = Orange (similar to RAL 2003)
- 6 = Blue (similar to RAL 5012)
- 7 = Red (similar to RAL 3017)
- 8 = Brown (similar to RAL 8028)
- 9 = White (similar to RAL 9001)

MARKING

- 0 = None
- 1 = Straight
- 2 = Reverse
- 3 = Custom

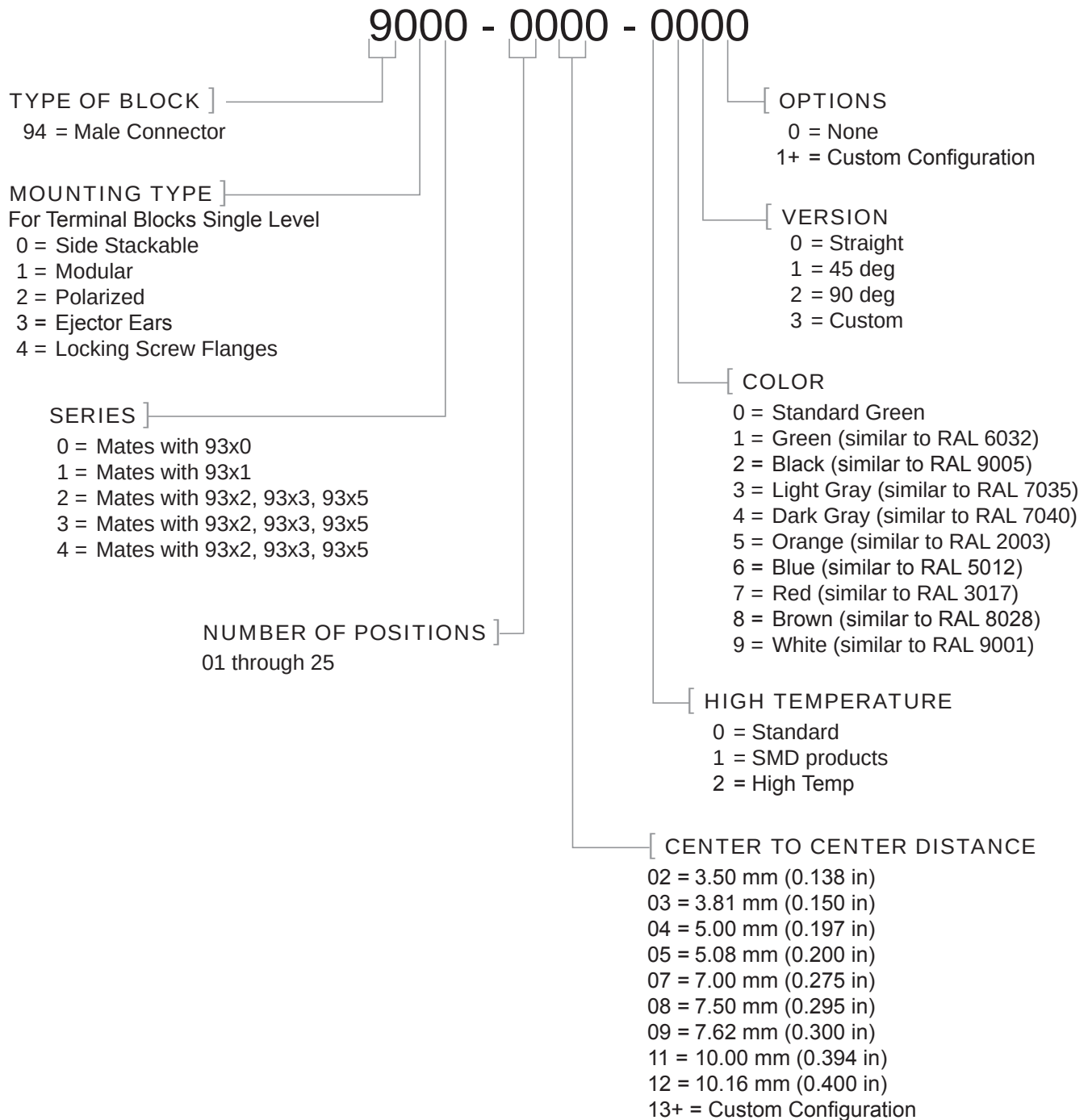
CENTER TO CENTER DISTANCE

- 02 = 3.50 mm (0.138 in)
- 03 = 3.81 mm (0.150 in)
- 04 = 5.00 mm (0.197 in)
- 05 = 5.08 mm (0.200 in)
- 07 = 7.00 mm (0.275 in)
- 08 = 7.50 mm (0.295 in)
- 09 = 7.62 mm (0.300 in)
- 11 = 10.00 mm (0.394 in)
- 12 = 10.16 mm (0.400 in)
- 13+ = Custom Configuration



How to Order

Male Connectors



How to Order

PCB Modular Supports

SMC072T011 - 0000

SERIES]
SMC072
SMC107

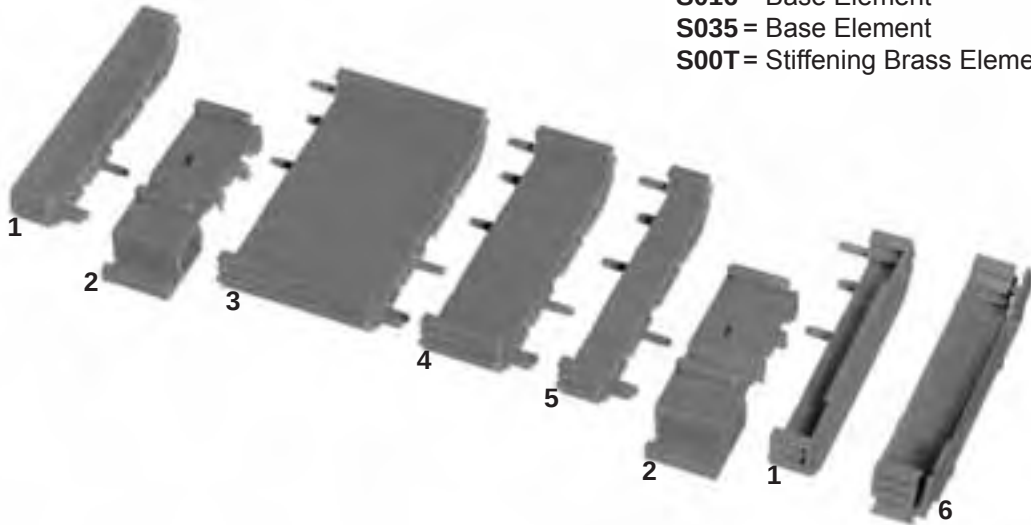
[CUSTOM CODE

SMC072 T011 = Lateral Element
T012 = Lateral Element
T013 = Complete Module
S011 = Base Element
S022 = Base Element
S045 = Base Element
P020 = Hook Element for DIN Rail

SMC107 T000 = Lateral Element
P035 = Base Element with Hook
S016 = Base Element
S035 = Base Element
S00T = Stiffening Brass Element

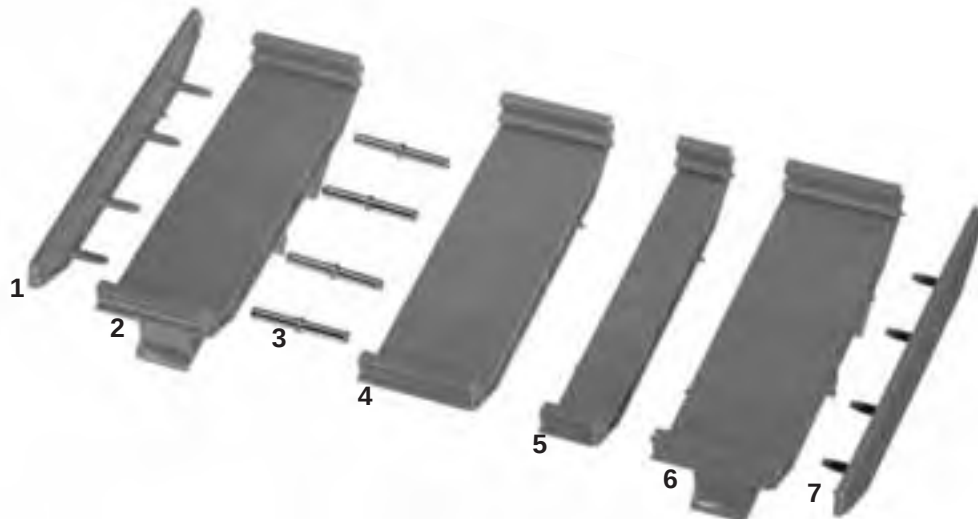
SMC 072

- 1) SMC072T011
- 2) SMC072P020
- 3) SMC072S045
- 4) SMC072S022
- 5) SMC072S011
- 6) SMC072T013



SMC 107

- 1) SMC107T000
- 2) SMC107P035
- 3) SMC107S00T
- 4) SMC107S035
- 5) SMC107S016
- 6) SMC107P035
- 7) SMC107T000



How to Order

PCB Extruded Supports

STC072L250 - 0000

SERIES]

STC000
STC072
STC107

[CUSTOM CODE

STC072

SO16 = STD Size Cut Profile L .650 in / 16.50 mm
SO28 = STD Size Cut Profile L 1.093 in / 27.75 mm
SO39 = STD Size Cut Profile L 1.535 in / 39.00 mm
SO50 = STD Size Cut Profile L 1.978 in / 50.25 mm
SO61 = STD Size Cut Profile L 2.421 in / 61.50 mm
SO73 = STD Size Cut Profile L 2.864 in / 72.75 mm
SO84 = STD Size Cut Profile L 3.307 in / 84.00 mm
SO95 = STD Size Cut Profile L 3.750 in / 95.25 mm

S106 = STD Size Cut Profile L 4.193 in / 106.50 mm
S118 = STD Size Cut Profile L 4.636 in / 117.75 mm
S129 = STD Size Cut Profile L 5.079 in / 129.00 mm
S140 = STD Size Cut Profile L 5.522 in / 140.25 mm
S151 = STD Size Cut Profile L 5.965 in / 151.50 mm
S163 = STD Size Cut Profile L 6.407 in / 162.75 mm
S174 = STD Size Cut Profile L 6.850 in / 174.00 mm
AO26 = STD Size Adapter for 2.677 in / 68 mm PCB

STC107

SO35 = STD Size Cut Profile L 1.378 in / 35.00 mm
SO51 = STD Size Cut Profile L 2.028 in / 51.50 mm
SO70 = STD Size Cut Profile L 2.756 in / 70.00 mm
SO86 = STD Size Cut Profile L 3.406 in / 86.50 mm
S105 = STD Size Cut Profile L 4.134 in / 105.50 mm
S121 = STD Size Cut Profile L 4.783 in / 121.50 mm
S140 = STD Size Cut Profile L 5.512 in / 140.00 mm
S156 = STD Size Cut Profile L 6.161 in / 156.50 mm
S175 = STD Size Cut Profile L 6.890 in / 175.00 mm
S191 = STD Size Cut Profile L 7.538 in / 191.50 mm
S210 = STD Size Cut Profile L 8.268 in / 210.00 mm
S226 = STD Size Cut Profile L 8.898 in / 226.50 mm
S245 = STD Size Cut Profile L 9.646 in / 245.00 mm
S261 = STD Size Cut Profile L 10.295 in / 261.50 mm
S280 = STD Size Cut Profile L 11.024 in / 280.00 mm

A160 = STD Size Adapter for 3.937 in / 100 mm
A___ = Custom Size Cut Adapter for 3.937 in / 100 mm PCB
TS60 = Left High Lateral Element with Rail Hook
TS73 = Left High Lateral Element with Rail Hook
TD60 = Right High Lateral Element with Rail Hook
TD73 = Right High Lateral Element with Rail Hook
T660 = High Lateral Element Without Rail Hook
T073 = High Lateral Element Without Rail Hook
C___ = Custom Size Protection Cover 60 (in mm)
D___ = Custom Size Protection Cover 73 (in mm)

STC 072 STC 107

TSX0 = Left Lateral Element with Rail Hook
TDX0 = Right Lateral Element with Rail Hook
T000 = Head Without Rail Hook
P011 = DIN Rail Hook
2000 = Profile for PCB L 78.74 in / 2 m
L___ = Custom Size Cut Profile (in mm)

STC 000

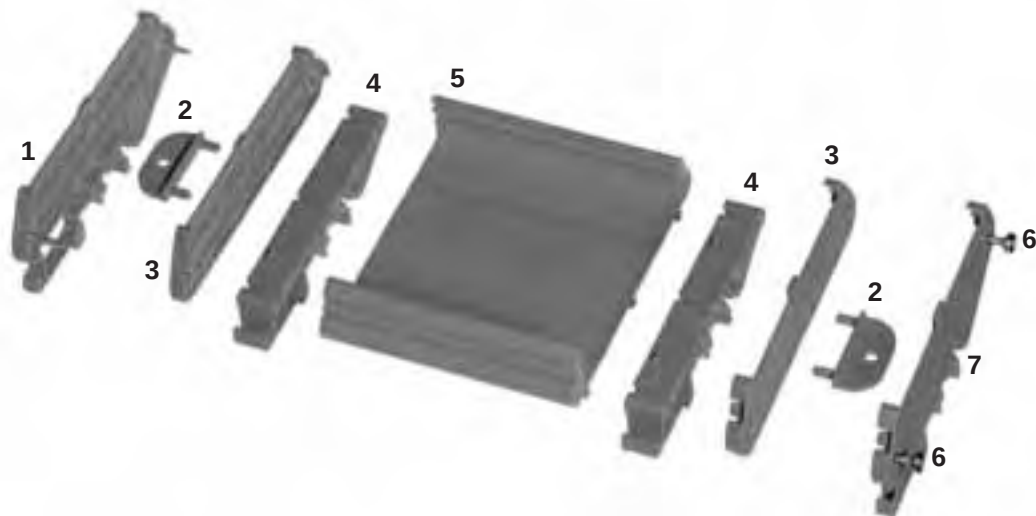
V015 = Screw for Head Fastening (L = 15 mm)
V025 = Screw for Head Fastening (L = 25 mm)
F000 = Bracket for Wall Mounting



How to Order

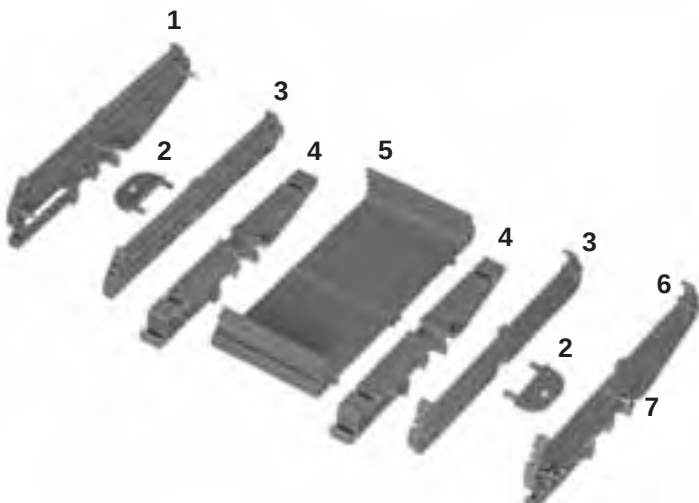
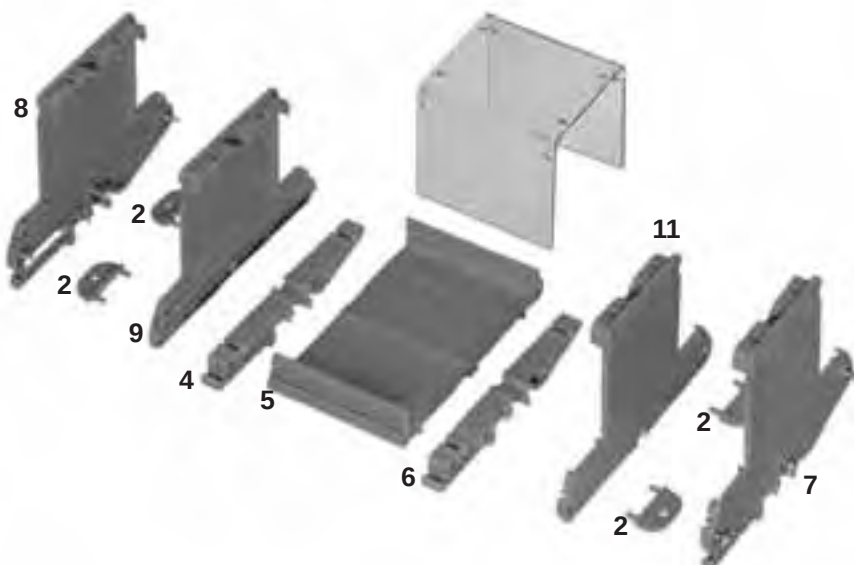
STC 072

- 1) STC072TSX0
- 2) STC000F000
- 3) STC072T000
- 4) STC072P011
- 5) STC072S ____
STC0722000
STC072L ____
- 6) STC072TDX0
- 7) STC000V015
STC000V025



STC 107

- 1) STC107TSX0
- 2) STC000F000
- 3) STC107T000
- 4) STC107P011
- 5) STC107S_ _ _
STC1072000
STC107L_ _ _
- 6) STC107TDX0
- 7) STC000V015
- 8) STC107TS73
- 9) STC107T073
- 10) STC107C_ _ _
STC107D_ _ _
- 11) STC107T060
- 12) STC107TD60



Dimensions are in inches and millimeters unless otherwise specified.
Values in parentheses are metric equivalents.



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1-800-657-0853

How to Order

DIN Rail Boxes

SRC1750000 - V

SERIES]
SRC

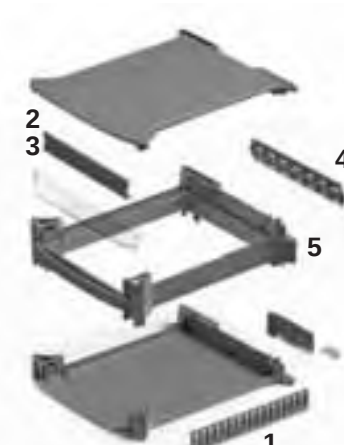
KIT TYPE]
1750000 = Complete kit H = 17.5 mm
2250000 = Complete kit H = 22.5 mm
3500000 = Complete kit H = 35.0 mm
4500000 = Complete kit H = 45.0 mm

CUSTOM CODE
V = Green (similar to RAL 6001)
G = Gray (similar to TAL 7035)
N = Black (similar to RAL 7016)
T = Transparent Red Color;
 Only for **SRC000012P** and **SRC000017P**



ACCESSORIES

- 1 SRC000000C** = Breakable side spit cover
- 2 SRC000012P** = Frontal panel 12 mm
- 3 SRC000017P** = Frontal panel 17 mm
- 4 SRC000000A** = Internal Adapter
- 5 SRC000000D** = Spacer



Adhesive Labels

ESA000000000

SERIES]
ESA

PITCH]
4 = .100 in / 2.54 mm
8 = .138 in / 3.50 mm
T = .150 in / 3.81 mm
1 = .197 in / 5.00 mm
5 = .200 in / 5.08 mm
S = .250 in / 6.35 mm
9 = .275 in / 7.00 mm
3 = .295 in / 7.50 mm
7 = .300 in / 7.62 mm
N = .375 in / 9.52 mm
2 = .394 in / 10.00 mm
6 = .400 in / 10.16 mm
0 = Custom configuration

MARKING
0 = Standard
- = Custom configuration*

LABEL HEIGHT
30 = .110 in / 2.8 mm
40 = .150 in / 3.8 mm
50 = .197 in / 5 mm



Custom Configurations

SIMPLE, NON-STANDARD COLORS

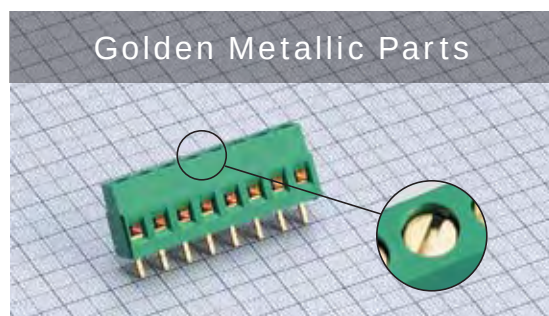
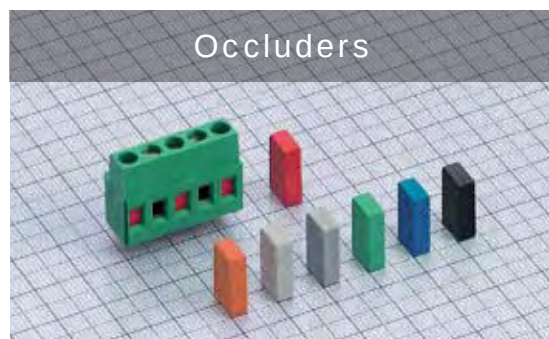
The standard colors for all our connectors are green and black. However simple non-standard colors can also be manufactured as follows:

The use of differently colored products offers good aesthetics solutions in all cases. Moreover, it allows their identification or coding to avoid any risk of connection mistakes.

CUSTOM CONFIGURATIONS

The following are examples of custom solutions and design-in products.

1. Geometric variations of the plastic housing (non fundamental)
2. Custom configurations
3. Occluders
4. Cross and slotted screws (+ -) or cross screws
5. Custom pin length
6. Longer ground pin
7. Gold-plated metallic components
8. Terminal blocks with base
9. Connectors polarization
10. Feature clipping protection
11. Open/closed clamp



9105-0204-0100

Green

similar to RAL 6032
custom code: **-0100**

9301-0404-0100



9105-0204-0200

Black

similar to RAL 9005
custom code: **-0200**

9301-0404-0200



9105-0204-0300

Light Gray

similar to RAL 7035
custom code: **-0300**

9302-0305-0300



9105-0204-0400

Dark Gray

similar to RAL 7040
custom code: **-0400**

9302-0305-0400



9105-0204-0500

Orange

similar to RAL 2003
custom code: **-0500**

9303-0305-0500



9105-0204-0600

Blue

similar to RAL 5012
custom code: **-0600**

9303-0205-0600



9105-0204-0700

Red

similar to RAL 3017
custom code: **-0700**

9302-0205-0700



9105-0204-0800

Brown

similar to RAL 8028
custom code: **-0800**

9301-0404-0800



9105-0204-0900

White

similar to RAL 9001
custom code: **-0900**

9302-0305-0900



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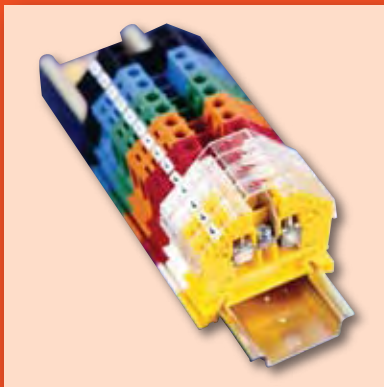
RFI Filters



Filtered Power Entry



Custom Filters



DIN Rail

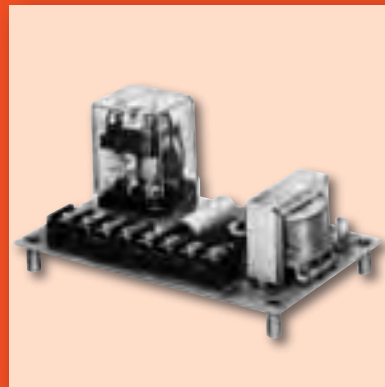
Curtis Family of Products



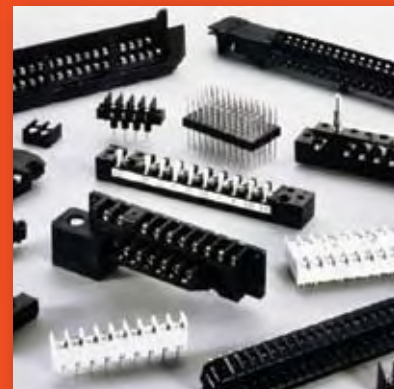
Terminal Blocks



PCB Mount Blocks



Liquid Level
Controllers



Custom Terminal Blocks



Curtis Industries

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