

2,00 mm Low Profile Terminal Strip

Part Number: TMM-106-03-S-D



Interactive 3D graphic, click to activate and rotate.

About Samtec

Founded in 1976, we are a privately held, \$613 million global manufacturer of a broad line of electronic interconnect solution blocks, including IC-to-Board/Ultra Micro, High Speed Board-to-Board, High Speed Cables, Future-Proof/Active Optics, Flexible Stacking, and Micro/Rugged components and cables. To meet the interconnect challenges of tomorrow and beyond, Samtec has developed unique Technology Centers to help optimize the entire signal transmission path... from the IC to the panel and beyond, and all points in between.

Quality Policy Statement

As the service leader in the connector industry providing High Speed Density Electronic and Electrical Connectors and Interconnects, Samtec is committed to conducting its business in a manner that will preserve and protect the environment.

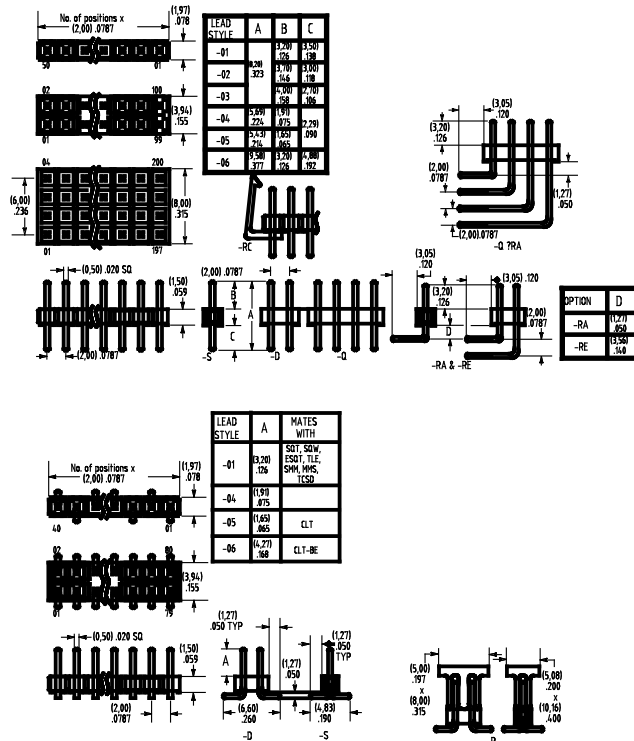
- Complying with environmental laws and other requirements
- Promoting the prevention of pollution
- Conserving natural resources
- Recycling materials
- Reducing waste

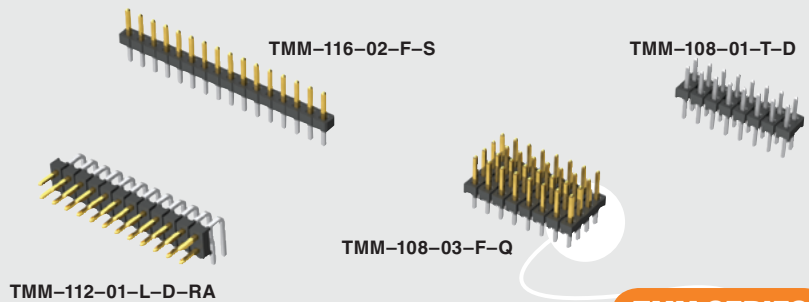
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2,00 mm Low Profile Terminal Strip

Technical Details

Part Number	TMM-106-03-S-D
Series	TMM
No. Pins per Row	06
Lead Style	03
Plating Option	-S: 30μ" Selective Gold on Contact, Matte Tin on Tail
Row Option	D: Double Row
Tail Option	Straight
Alignment Pin	Not Available
Retention Clip Option	Not Available
Polarized Position	Not Selected
Pick and Place Pad	Not Available
Tape and Reel	Not Available





(2.00 mm) .0787"

TMM SERIES

LOW-PROFILE THROUGH-HOLE HEADER

SPECIFICATIONS

For complete specifications see www.samtec.com/TMM

Insulator Material: Black Liquid Crystal Polymer

Terminal Material: Phosphor Bronze

Plating: Sn or Au over

50 μ" (1.27 μm) Ni

Current Rating (SMM/TMM): 3.2 A per row

(2 pins powered)

Operating Temp Range: -55 °C to +105 °C with Tin;

-55 °C to +125 °C with Gold

Voltage Rating: 281 VAC mated with SQW;

250 VAC mated with SQT

RoHS Compliant: Yes

Lead-Free Solderable: Yes

Yes

Board Mates:

CLT, SQT, SQW, ESQT, TLE, SMM, MMS

Cable Mates:

TCSD



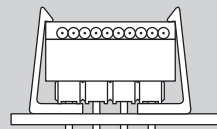
Note: Some lengths, styles and options are non-standard, non-returnable.

Single, double and quad row

Ultra-low profile (1.50 mm) .059"

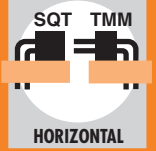
Choice of five lead styles

APPLICATION



Retention Clip Option (-RC)

APPLICATIONS



RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



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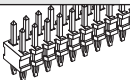
ALSO AVAILABLE (MOQ Required)

- Other platings

Other Solutions

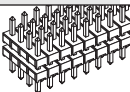
Press-fit

See PTT Series.



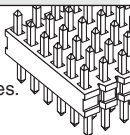
Elevated

See TW Series.



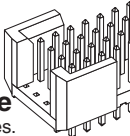
High-density

See TMMH Series.



Shrouded Four Row Vertical & Right-Angle

See TMMS Series.



Paste In Hole (PIH) processing. Contact Samtec ASP Group for part customization.

TMM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION
		01 thru 50	Specify LEAD STYLE from chart below.	<p>-F = Gold flash on post, Matte Tin on tail</p> <p>-L = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail</p> <p>-S = 30 μ" (0.76 μm) Gold on post, Matte Tin on tail</p> <p>-T = Matte Tin</p>	<p>-S = Single Row</p> <p>-D = Double Row</p> <p>-Q = Four Row</p>	<p>-RA & -RE = Right-angle (Lead Style -01 only) (2 positions minimum, -Q row)</p> <p>-RC = Retention Clip (Mates with TCSD) (Double row only, 4 positions minimum, only available -06 lead style)</p> <p>-“XXX” = Polarized Position (Specify position of omitted pin)</p>

LEAD STYLE	A	B	C
-01		(3.20) .126	(3.50) .138
-02	(8.20) .323	(3.70) .146	(3.00) .118
-03		(4.00) .158	(2.70) .106
-04	(5.69) .224	(1.91) .075	(2.29) .090
-05	(5.43) .214	(1.65) .065	
-06	(9.58) .377	(3.20) .126	(4.88) .192

OPTION	D
-RA	(1.27) .050
-RE	(3.56) .140