



(2,00 mm) .0787"

TMM-112-01-L-D-RA

TMM-116-02-F-S

TMM-108-01-T-D

TMM-108-03-F-Q

TMM SERIES

# LOW PROFILE THROUGH-HOLE HEADER

## SPECIFICATIONS

For complete specifications see [www.samtec.com/TMM](http://www.samtec.com/TMM)

**Insulator Material:** Black Liquid Crystal Polymer  
**Terminal Material:** Phosphor Bronze

**Plating:** Sn or Au over  
 50µ" (1,27 µm) Ni  
**Current Rating (SMM/TMM):** 3.2 A per row  
 (1 pin powered per row)

**Operating Temp Range:** -55°C to +105°C with Tin;  
 -55°C to +125°C with Gold

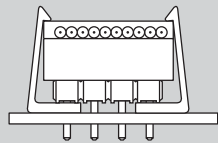
**Voltage Rating:** 500 VAC mated with SQW  
 450 VAC mated with SQT

**RoHS Compliant:** Yes  
**Lead-Free Solderable:** Yes

Mates with:  
 CLT, SQT, SQW, ESQT,  
 TLE, SMM, MMS, TCSD



## APPLICATION



Retention Clip Option (-RC)

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

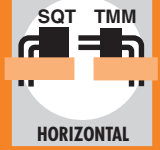
Single, double and quad row

Choice of five lead styles

Ultra-low profile (1,50 mm) .059"

(2,00 mm) .0787" pitch

## APPLICATIONS



## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

## 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**

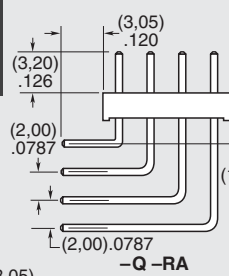
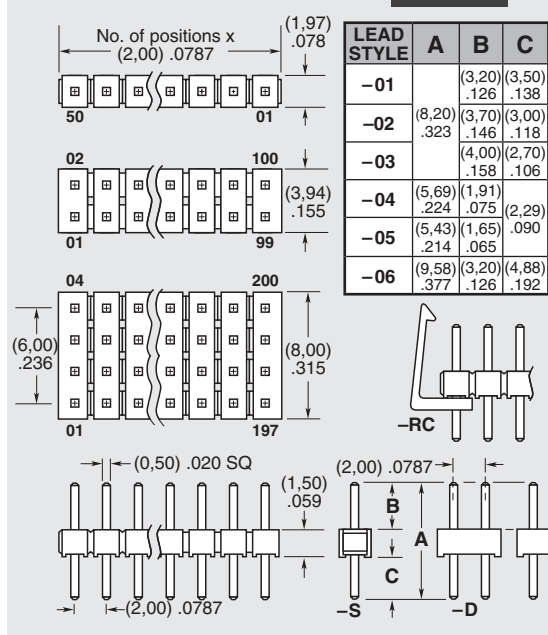
01 thru 50

Specify LEAD STYLE from chart below.

- F** = Gold flash on post, Matte Tin on tail  
**-L** = 10µ" (0,25 µm) Gold on post, Matte Tin on tail  
**-S** = 30µ" (0,76 µm) Gold on post, Matte Tin on tail  
**-T** = Matte Tin

- S** = Single Row  
**-D** = Double Row  
**-Q** = Four Row

- RA & -RE** = Right Angle (Lead Style -01 only) (2 positions minimum, -Q row)  
**-RC** = Retention Clip (Mates with TCSD) (Double row only, 4 positions minimum, only available -06 lead style)  
**"-XXX"** = Polarized Position (Specify position of omitted pin)



OPTION	D
-RA	(1,27) .050
-RE	(3,56) .140

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