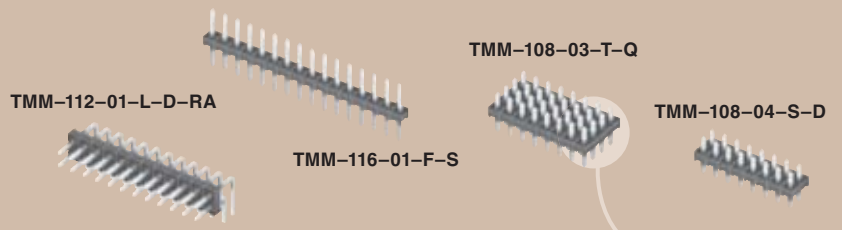
samtec

FLEX Y Z ™

(2,00mm) .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 50µ" (1,27µm) Ni

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

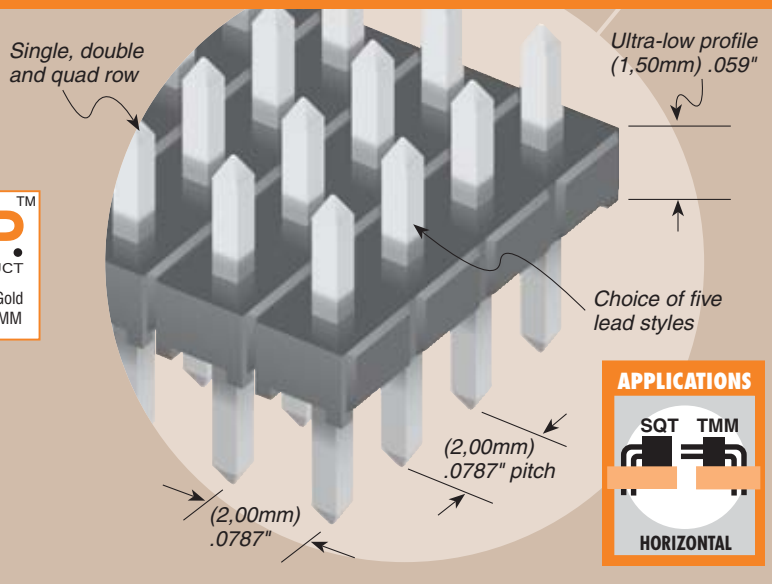
Lead–Free Solderable:
Yes

CURRENT RATING	
AMBIENT TEMP	Mated with SMM
20°C	3.9A
40°C	3.5A
60°C	3A
95°C	2A
6 POSITIONS (2x3) POWERED	

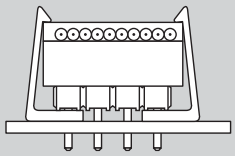
Note: Some lengths, styles and options are non-standard, non-returnable.

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

E.L.P. ™
EXTENDED LIFE PRODUCT
10 year Mixed Flowing Gas with 30µ" Gold
1,000 cycles when mated with SMM



APPLICATION



Retention Clip Option (–RC)

APPLICATIONS

Also Available

Press Fit
See PTT Series.

Surface Mount
See TMM 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.

TMM – 1 – NO. PINS PER ROW – LEAD STYLE – PLATING OPTION – ROW OPTION – OTHER OPTION

NO. PINS PER ROW: 01 thru 50

LEAD STYLE: Specify LEAD STYLE from chart below.

PLATING OPTION

–F = Gold flash on post, Matte Tin on tail

–L = 10µ" (0,25µm) Gold on post, Matte Tin on tail

–S = 30µ" (0,76µm) Gold on post, Matte Tin on tail

–T = Matte Tin

Note: Other Gold plating options available. Contact Samtec.

ROW OPTION

–S = Single Row

–D = Double Row

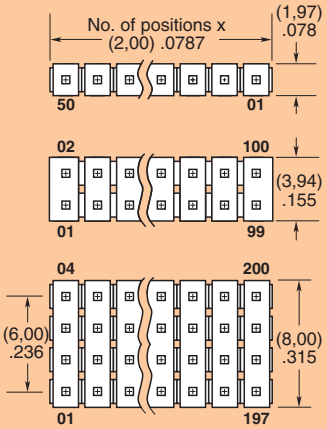
–Q = Four Row

OTHER OPTION

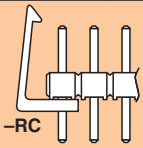
–RA & –RE = Right Angle (Lead Style –01 only) (2 positions minimum, –Q row)

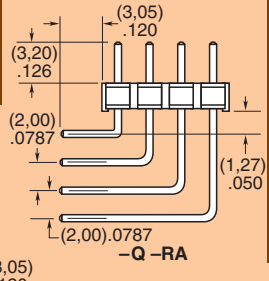
–RC = Retention Clip (Mates with TCSD) (Double row only, 4 positions minimum, only available –06 lead style)

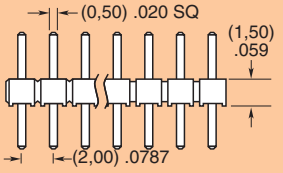
–"XXX" = Polarized Position (Specify position of omitted pin)

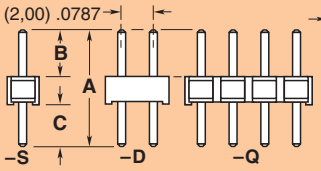


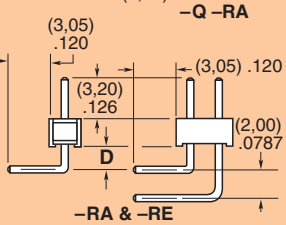
LEAD STYLE	A	B	C
–01	(8,20) .323	(3,20) .126	(3,50) .138
–02		(3,70) .146	(3,00) .118
–03		(4,00) .158	(2,70) .106
–04	(5,69) .224	(1,91) .075	(2,29) .090
–05	(5,43) .214	(1,65) .065	
–06	(9,58) .377	(3,20) .126	(4,88) .192











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

Due to technical progress, all designs, specifications and components are subject to change without notice.