

LOW-PROFILE SMT HEADER

(2.00 mm) .0787" PITCH • TMM SERIES

8
Gbps

TMM
Board Mates:
CLT, SQT, SQW, ESQT,
TLE, SMM, MMS

Cable Mates:
TCSD

TMM	- 1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	SM	OTHER OPTION
		02 thru 40	Specify LEAD STYLE from chart	-F = Gold flash on post, Matte Tin on tail	-S = Single Row		-A = Alignment Pin (Metal or plastic at Samtec's discretion) (5 positions minimum) (-D only)
				-L = 10 μ " (0.25 μ m) Gold on post, Matte Tin on tail	-D = Double Row		-"XXX" = Polarized Position (Specify position of omitted pin)
				-S = 30 μ " (0.76 μ m) Gold on post, Matte Tin on tail			-P = Pick & Place Pad (3 positions minimum)
				-T = Matte Tin			-TR = Tape & Reel (3 thru 36 positions only)

SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material:
Phosphor Bronze

Plating:
Sn or Au over
50 μ " (1.27 μ m) Ni

Current Rating:
3.2 A per pin
(2 pins powered)

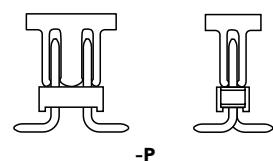
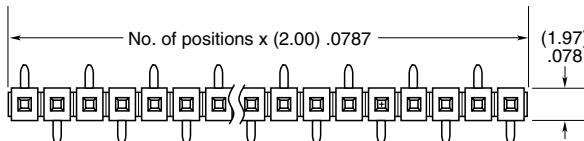
Operating Temp Range:
-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold

Voltage Rating:
281 VAC mated with SQW;
250 VAC mated with SQT

PROCESSING

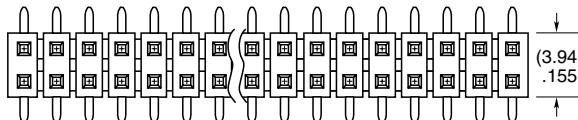
Lead-Free Solderable:
Yes

SMT Lead Coplanarity:
(0.15 mm) .006" max*
*(.004" stencil solution
may be available; contact
IPG@samtec.com)

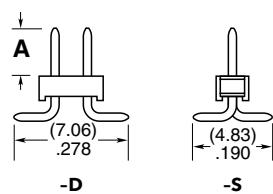
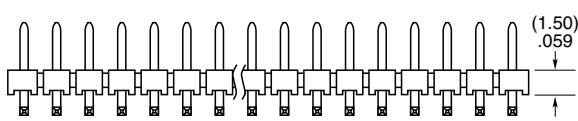


ALSO AVAILABLE

Other plating
(MOQ Required)



LEAD STYLE	A	MATES WITH
-01	(3.20) .126	SQT, SQW, ESQT, TLE, SMM, MMS, TCSD
-04	(1.91) .075	CLT
-05	(1.65) .065	
-06	(4.27) .168	CLT-BE



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

Mouser Electronics

Authorized Distributor

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[TMM-104-03-T-S](#)