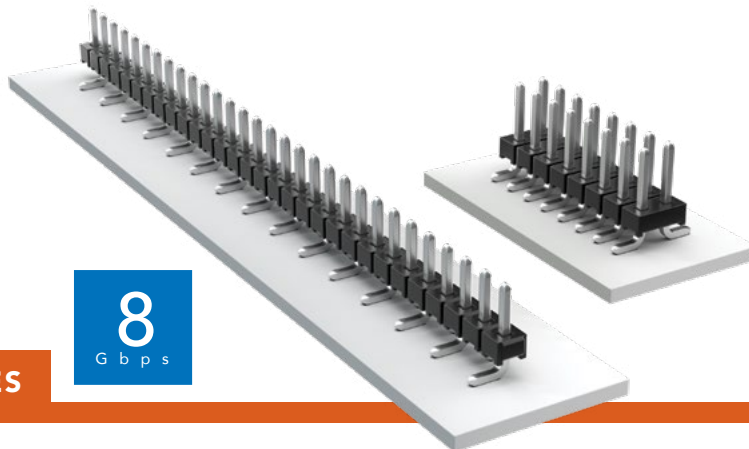


LOW-PROFILE SMT HEADER

(2.00 mm) .0787" PITCH • TMM SERIES



TMM

Board Mates:

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

Cable Mates:

TCSD

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

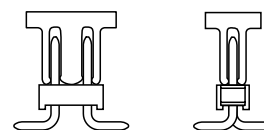
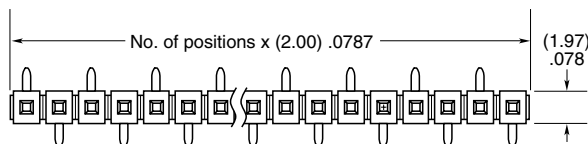
IPG@samtec.com)

ALSO AVAILABLE

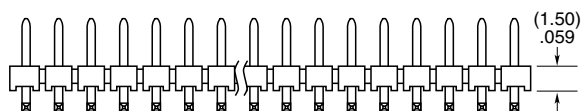
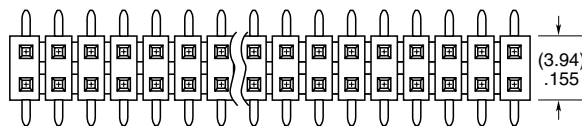
Other plating
(MOQ Required)



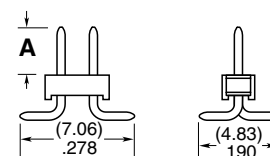
TMM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	SM	OTHER OPTION
		02 thru 40	Specify LEAD STYLE from chart	-F = Gold flash on post, Matte Tin on tail -L = 10 μ " (0.25 μ m) Gold on post, Matte Tin on tail -S = 30 μ " (0.76 μ m) Gold on post, Matte Tin on tail -T = Matte Tin	-S = Single Row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



-P



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



-D

-S

Note:

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

Mouser Electronics

Authorized Distributor

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[TMM-120-03-L-S](#)