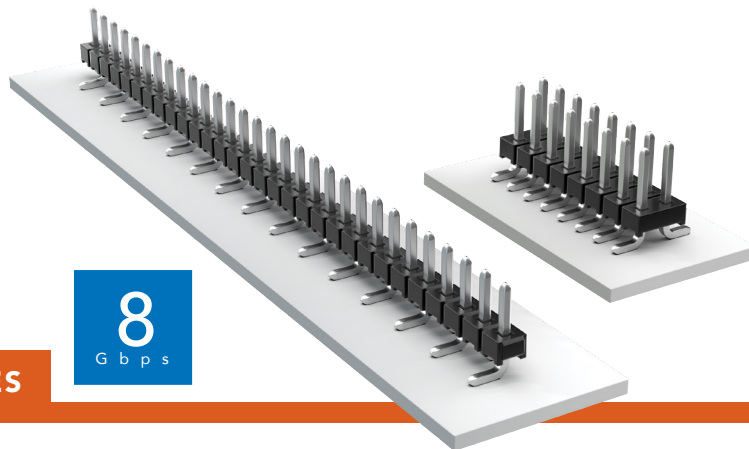


LOW PROFILE SMT HEADER

(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

Operating Temp Range:

-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold

Current Rating:

3.3 A per pin
(2 pins powered)

Voltage Rating:

281 VAC/397 VDC
mated with SQW;
250 VAC/354 VDC
mated with SQT;
375 VAC/530 VDC
mated with SMM

PROCESSING

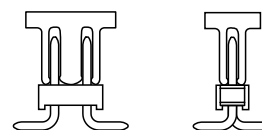
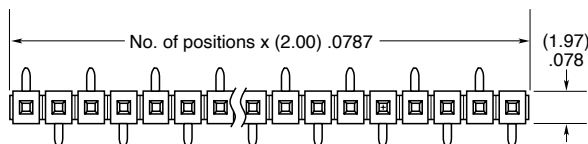
Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.15 mm) .006" max*
*(.004" stencil solution
may be available; contact
ipg@samtec.com)

| 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 -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) |

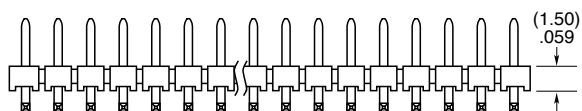
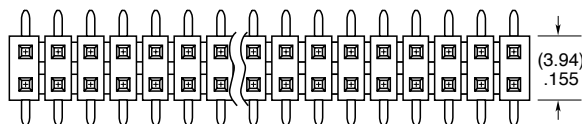


-P

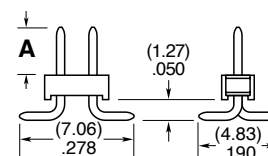
ALSO AVAILABLE

Contact Samtec

Other plating



| 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.