

THROUGH-HOLE LOW PROFILE HEADER

(2.00 mm) .0787" PITCH • TMM SERIES

8
Gbps

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 (SMM/TMM):

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

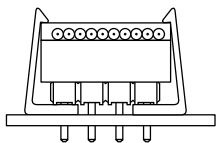
mated with SMM

PROCESSING

Lead-Free Solderable:

Yes

APPLICATION



Retention Clip Option (-RC)

ALSO AVAILABLE

Contact Samtec

Other Platings



Note:

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

TMM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION
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02 thru 50

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

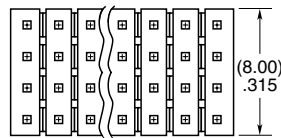
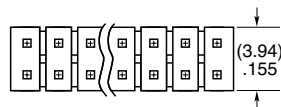
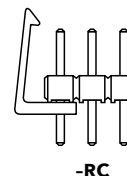
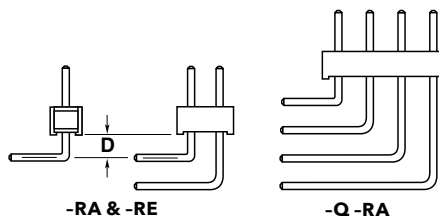
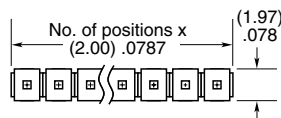
-D
= Double
Row

-Q
= Four
Row

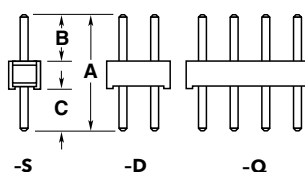
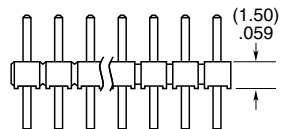
**-RA &
-RE**
= Right-angle
(Lead Style
-01 only)
(2 positions
minimum,
-Q row)

-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



LEAD STYLE	A	B	C
-01		(3.20) .126	(3.50) .138
-02	(8.20) .323	(3.70) .146	(3.00) .118
-03		(4.00) .158	(2.70) .106
-04	(5.69) .224	(1.91) .075	
-05	(5.43) .214	(1.65) .065	(2.29) .090
-06	(9.58) .377	(3.20) .126	(4.88) .192