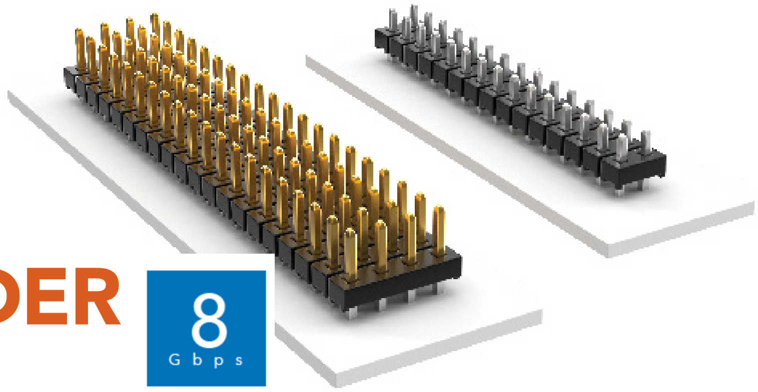
THROUGH-HOLE LOW PROFILE HEADER

(2.00 mm) .0787" PITCH • TMM SERIES

8 Gbps



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

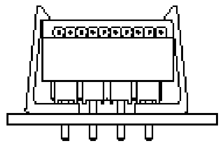
SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Sn or Au over
50 µ" (1.27 µm) 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

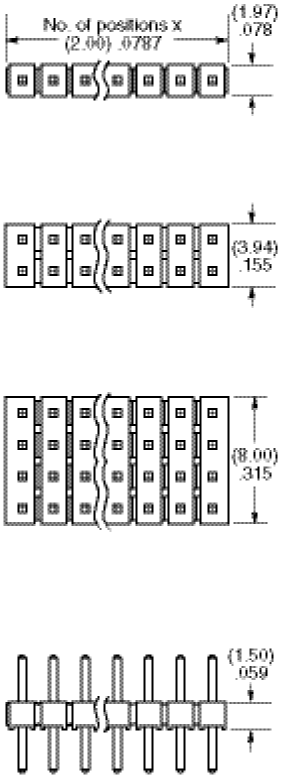
Contact Samtec

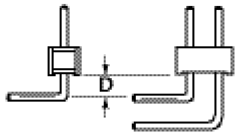
Other Platings

10 YEAR MFG WITH 30 µ" GOLD
EXTENDED LIFE PRODUCT
HIGH MATING CYCLES

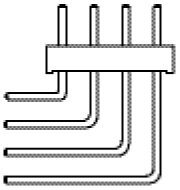
Note:
Some lengths, styles and options are non-standard, non-returnable.

TMM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION
		02 thru 50	Specify LEAD STYLE from chart	**–F** = Gold flash on post, Matte Tin on tail **–L** = 10 µ" (0.25 µm) 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)

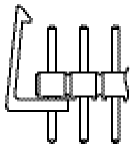




-RA & -RE

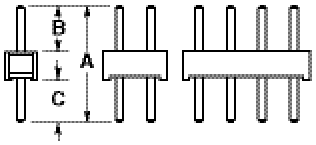


-Q -RA



-RC

OPTION	D
–RA	(1.27) .050
–RE	(3.56) .140



-S -D -Q

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