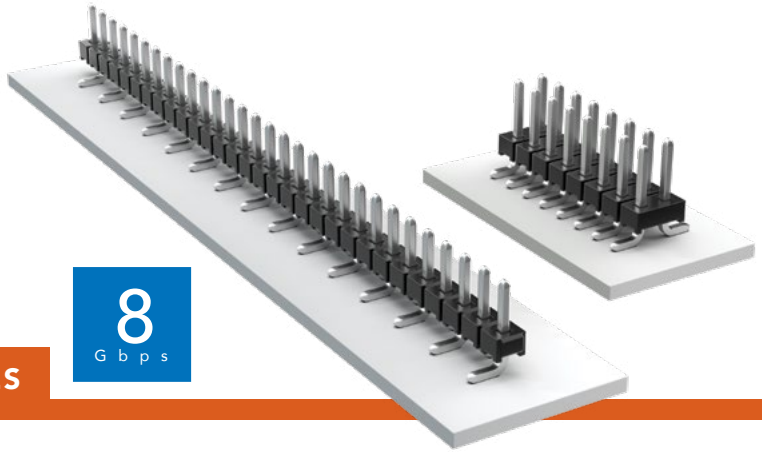
THE DATASHEET OF

TMM-105-01-T-D-SM-P-TR

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 –L = 10 µ" (0.25 µm) Gold on post, Matte Tin on tail –S = 30 µ" (0.76 µm) 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)

SPECIFICATIONS

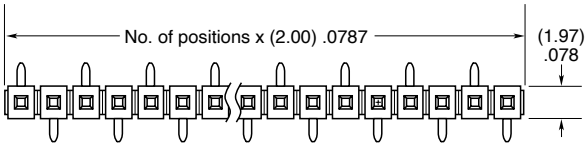
Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Sn or Au over
50 µ" (1.27 µm) Ni
Current Rating:
3.2 A per pin
(2 pins powered)
Operating Temp Range:
-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold
Voltage Rating:
281 VAC mated with SQW;
250 VAC mated with SQT

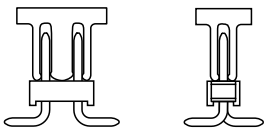
PROCESSING

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

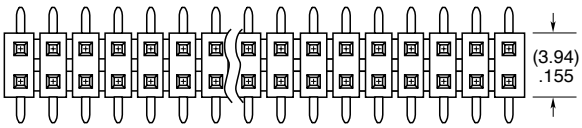
ALSO AVAILABLE

Other plating
(MOQ Required)

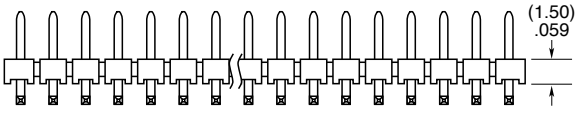


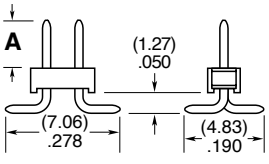


-P



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

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

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

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- View TMM-105-01-T-D-SM-P-TR on WIN SOURCE
- Samtec Inc. Information

Optimize Your Supply Chain with WIN SOURCE Solutions

- Global Sourcing Solution
- Obsolete Management
- Cost Control Management
- Shortage Management
- Alternative Solution
- Excess Inventory Management