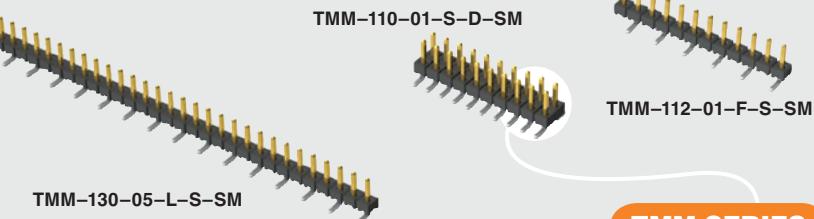




(2.00 mm) .0787"



TMM SERIES

LOW-PROFILE SMT HEADER

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?TMM

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 $^{\circ}$ C to +105 $^{\circ}$ C with Tin;

-55 $^{\circ}$ C to +125 $^{\circ}$ C with Gold

Voltage Rating:

281 VAC mated with SQW;

250 VAC mated with SQT

RoHS Compliant:

Yes

PROCESSING

Lead-Free Solderable:

Yes

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

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



FILE NO: E111594

ALSO AVAILABLE (MOQ Required)

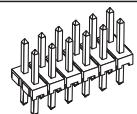
- Other platings

Board Mates:
CLT, SQT, SQW, ESQT,
TLE, SMM, MMS

Cable Mates:
TCSD

OTHER SOLUTIONS

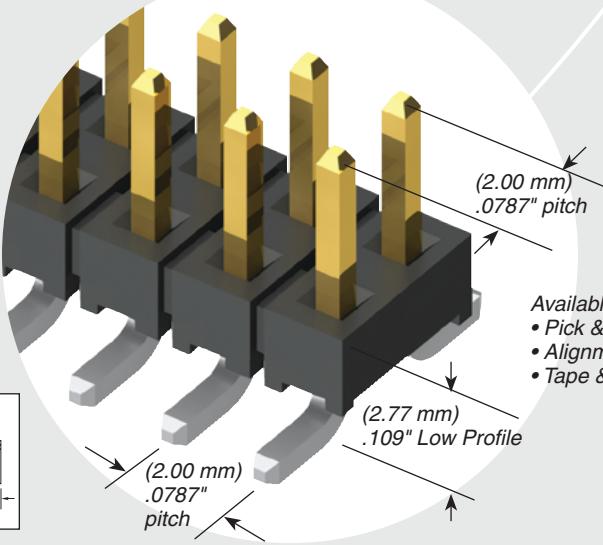
Through-hole



2 mm Shunt

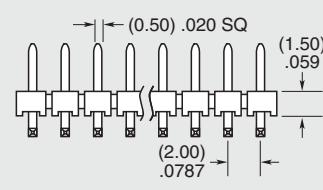
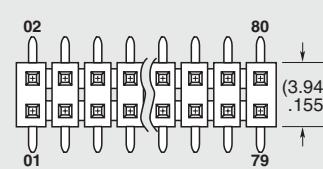
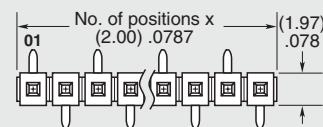
Specify 2SN-BK-G for 2 mm shunt with Gold plating.

Dimensions: (1.95) .077, (4.45) .175, (3.99) .157

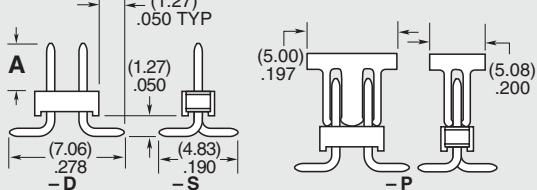


Available with optional
 • Pick & place pads
 • Alignment pins
 • Tape & reel packaging

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



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



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

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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