

SMM SERIES

(2,00 mm) .0787"

TIGER EYE™ SOCKET STRIP

SPECIFICATIONS

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

Insulator Material: Black Liquid Crystal Polymer
Contact Material: BeCu

Plating: Sn or Au over 50µ" (1,27 µm) Ni
Current Rating (TMM/SMM): 3.2 A per pin (1 pin powered per row)

Voltage Rating: 350 VAC

Operating Temp Range: -55°C to +125°C

Contact Resistance: 10 mΩ

Insertion Depth: (3,05 mm) .120" to (3,25 mm) .128"

Insertion Force: (Single contact only) 2.0 oz (0,56 N) average

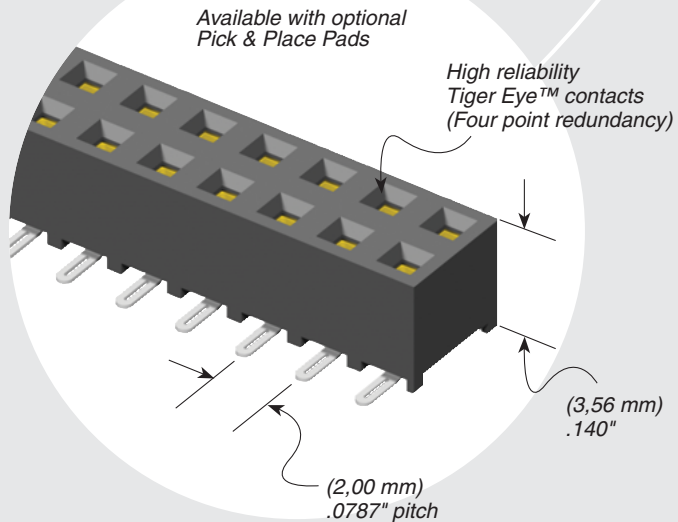
Withdrawal Force: (Single contact only) 1.5 oz (0,42 N) average

Max Cycles: 100 with 10µ" (0,25 µm) Au
RoHS Compliant: Yes

Processing: Lead-Free Solderable: Yes

SMT Lead Coplanarity: (0,10 mm) .004" max

Mates with: TMM, TMMH, MTMM, MMT, LTMM, TW, TCMD, PTT, ZLTMM



-F
= Gold flash on contact, Matte Tin on tail

-L
= 10µ" (0,25 µm) Gold on contact, Matte Tin on tail

-S
= 30µ" (0,76 µm) Gold on contact, Matte Tin on tail

-S
= Single Row

-D
= Double Row

-“XX”
= Polarized Position

-K
= (5,50 mm) .217" DIA Polyimide Film Pick & Place Pad (2 positions minimum, -02 thru -05 requires -TR)

-P
= Plastic Pick & Place Pad (-02 thru -05 requires -TR)

-TR
= Tape & Reel Packaging (27 positions maximum)

RECOGNITIONS

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

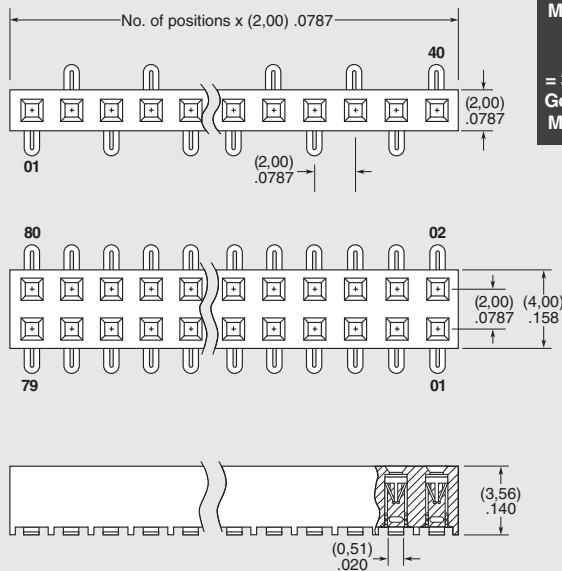


ALSO AVAILABLE (MOQ Required)

- Locking clip (Manual placement required)
- Other platings Contact Samtec.

POLARIZING KEY

Specify PK-01-07 for polarizing key (Available in wheels of six each). Also polarizes TCSD Series IDC Cable.



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

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