

(2.00 mm) .0787"

SMM-115-02-S-D

SMM-135-02-L-D-K

SMM-108-02-L-S

SMM-110-02-L-S

SMM SERIES

# TIGER EYE™ SOCKET STRIP

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?SMM](http://www.samtec.com?SMM)

### Insulator Material:

Black Liquid Crystal Polymer

### Contact Material:

BeCu

Plating: Sn or Au over

50  $\mu$ " (1.27  $\mu$ m) Ni

Current Rating (TMM/SMM):

3.2 A per pin

(2 pins powered)

Voltage Rating:

350 VAC

Operating Temp Range:

-55 °C to +125 °C

Insertion Depth:

(3.05 mm) .120" to

(3.25 mm) .128"

Max Cycles:

100 with 10  $\mu$ " (0.25  $\mu$ m) Au

RoHS Compliant:

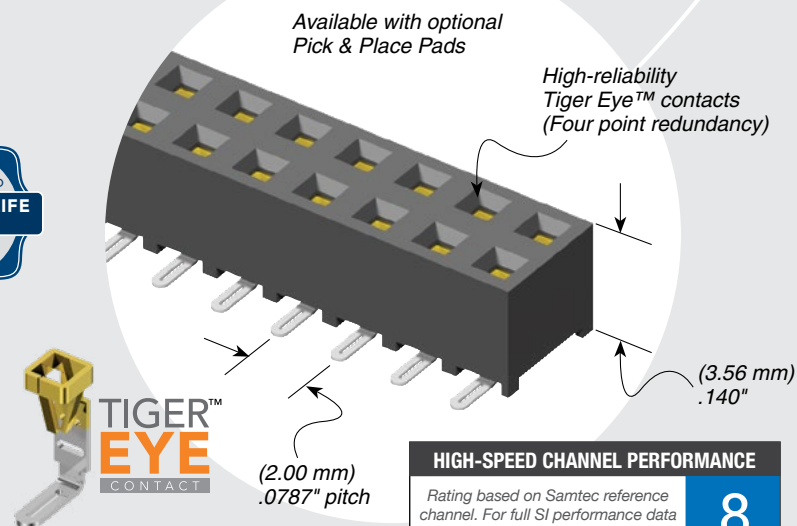
Yes

## Board Mates:

TMM, TMMH, MTMM, MMT,  
LTMM, TW, PTT, ZLTMM

## Cable Mates:

TCMD



## HIGH-SPEED CHANNEL PERFORMANCE

Rating based on Samtec reference channel. For full SI performance data visit [Samtec.com](http://Samtec.com) or contact [SIG@samtec.com](mailto:SIG@samtec.com)

8

Gbps

## PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



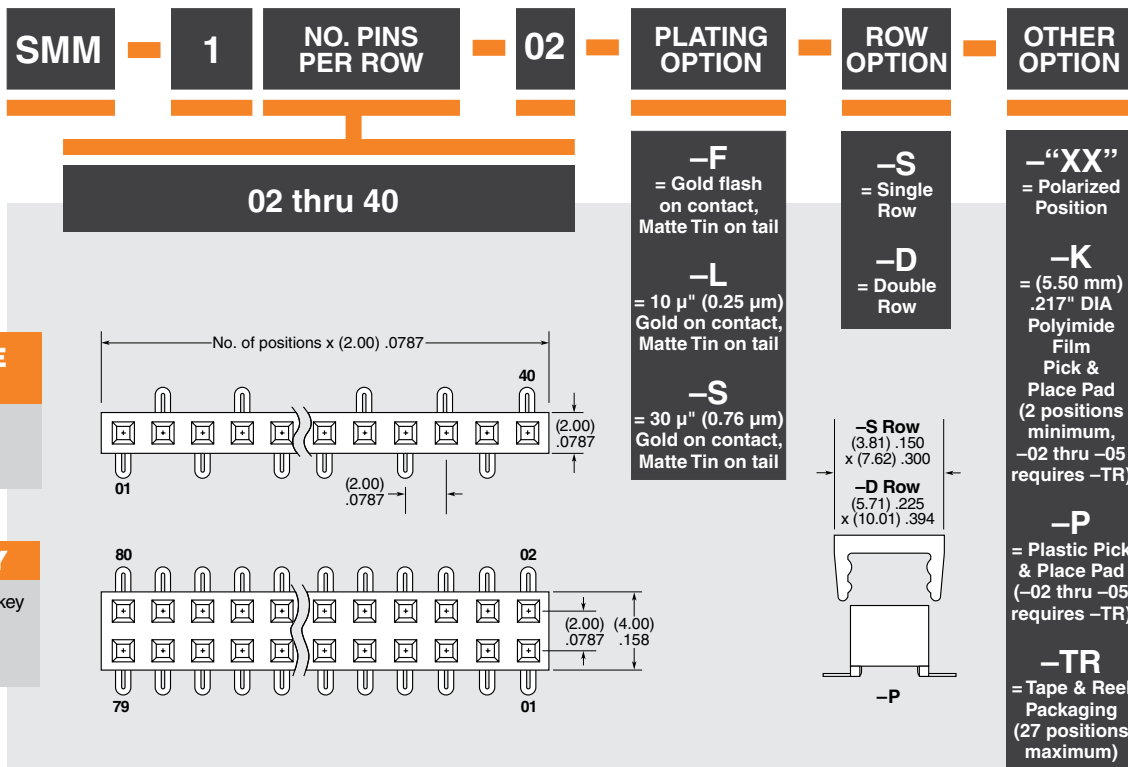
## ALSO AVAILABLE (MOQ Required)

- Locking clip (Manual placement required)
- Other platings

## 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.



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

[WWW.SAMTEC.COM](http://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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