

SEM-130-02-03.0-H-D-WT



SEM-110-02-03.0-H-D-WT

(0.80 mm) .0315"

SEM, SEMS, SEML SERIES

MICRO TIGER EYE™ SOCKET

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?SEM, www.samtec.com?SEMS or www.samtec.com?SEML

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

BeCu

Plating:

Au or Sn over

50 μ" (1.27 μm) Ni

Operating Temp Range:

-55 °C to +125 °C

Current Rating (SEM/TEM):

2.6 A per pin

(2 pins powered)

Voltage Rating:

235 VAC/330 VDC

RoHS Compliant:

Yes

SEM, SEML Mates with:

TEM

SEMS Mates with:

TEMS



POWER/SIGNAL APPLICATION



Compatible with UMP/UMPS for flexible two-piece power/signal solutions

High-reliability Tiger Eye™ contacts

Choice of mated heights

TIGER EYE™ CONTACT

Weld tab

RUGGEDIZED BY SAMTEC

- Passes 10 year MFG
- Locking clip option
- Weld tab option

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max

RECOGNITIONS

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

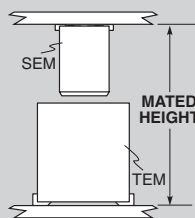


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OTHER SOLUTIONS

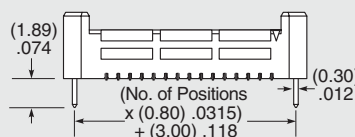
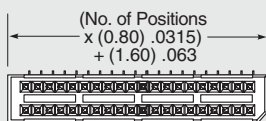
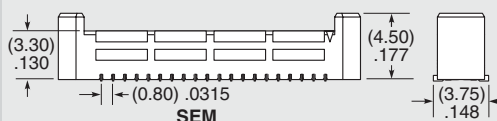
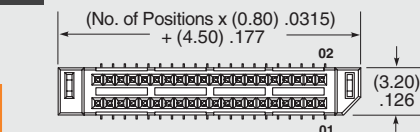
- Board Stacking: See SFM, TFM Series
- Cable Assemblies: See SFSD, TFSD Series

MATED HEIGHT



TEM LEAD STYLE	MATED HEIGHT*
-03.0	6 mm
-04.0	7 mm
-07.0	10 mm

*Processing conditions will affect mated height.



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

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

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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.

ALSO AVAILABLE (MOQ Required)

- Other sizes
- Other platings

Mouser Electronics

Authorized Distributor

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Samtec:

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