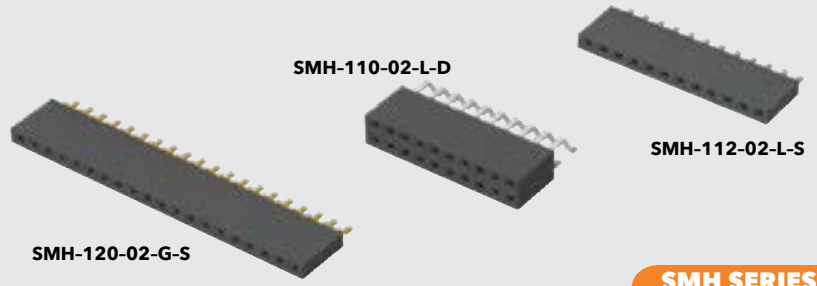




**THE DATASHEET OF
SMH-105-02-L-D**





(2.54 mm) .100"

SMH SERIES

SMT HORIZONTAL SOCKET

Mates With:
TSW, MTSW, MTLW,
EW, ZW, TSS, ZSS, TSM

SPECIFICATIONS

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

- Insulator Material:**
Black LCP
- Contact Material:**
Phosphor Bronze
- Plating:**
Au or Sn over
50 μ" (1.27 μm) Ni
- Operating Temp Range:**
-55 °C to +125 °C with Gold
-55 °C to +105 °C with Tin
- Insertion Depth:**
(3.68 mm) .145" to
(6.35 mm) .250"
- Max Cycles:**
100 with 10 μ" (0.25 μm) Au
- RoHS Compliant:**
Yes

PROCESSING

- Lead-Free Solderable:**
Yes
- SMT Lead Coplanarity:**
(0.15 mm) .006" max (02-24)
(0.20 mm) .008" max (25-36)*
*(.004" stencil solution
may be available; contact
ipg@samtec.com)

RECOGNITIONS

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

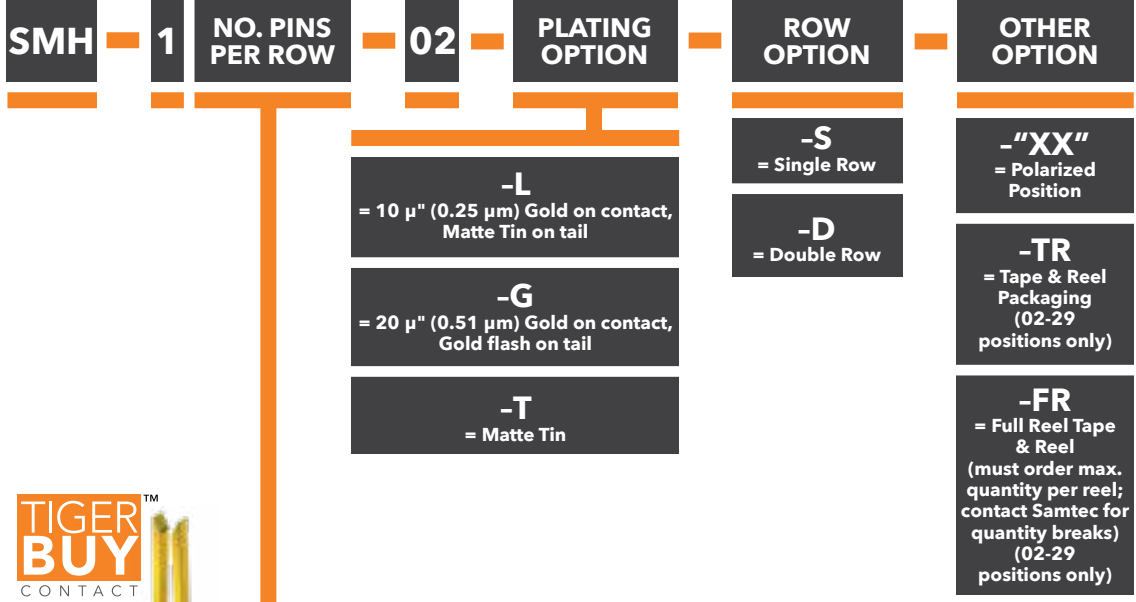


ALSO AVAILABLE (MOQ Required)

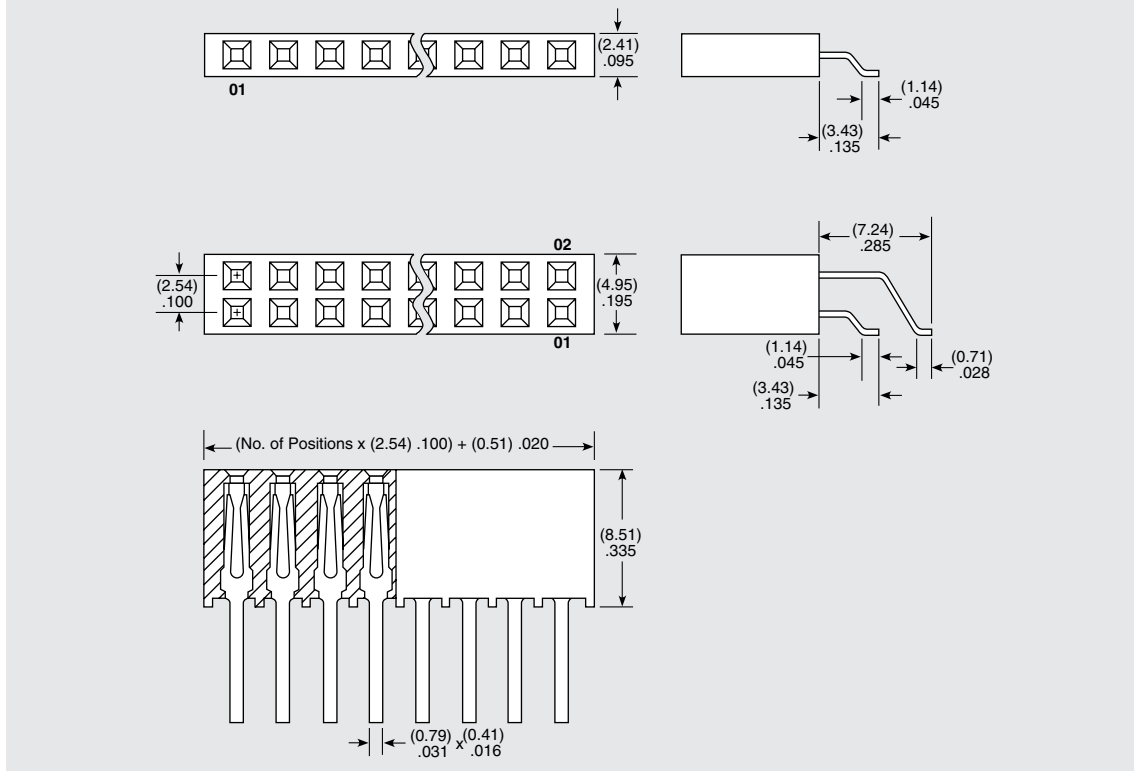
- Other platings

Important Note:
SMH mated to TSM-DH/-SH not coplanar, SSM-DH/-SH recommended for coplanar applications.

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




02 thru 36



Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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