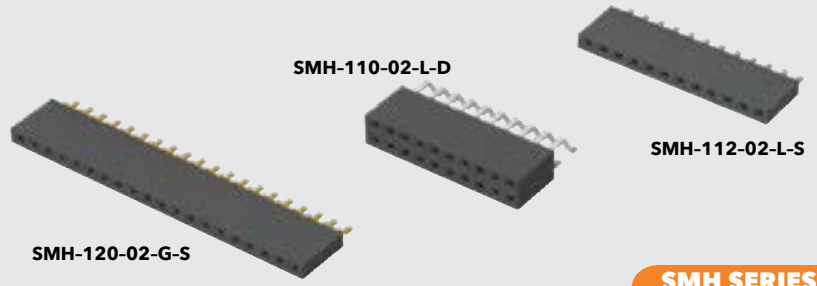




**THE DATASHEET OF  
SMH-110-02-G-D**





(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](http://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](mailto:ipg@samtec.com))

## RECOGNITIONS

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

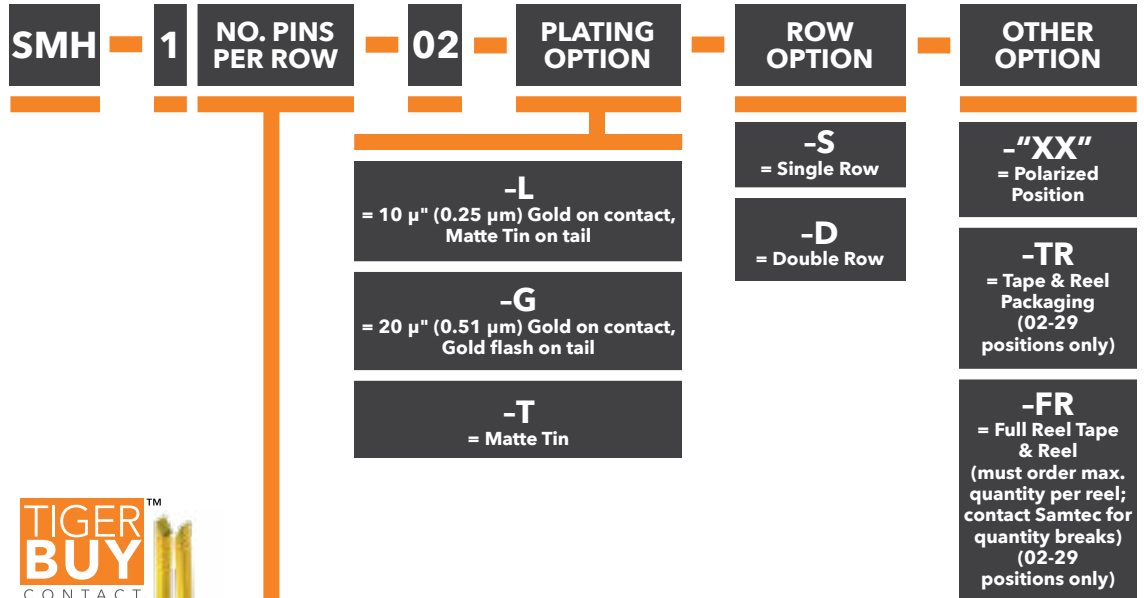


## ALSO AVAILABLE (MOQ Required)

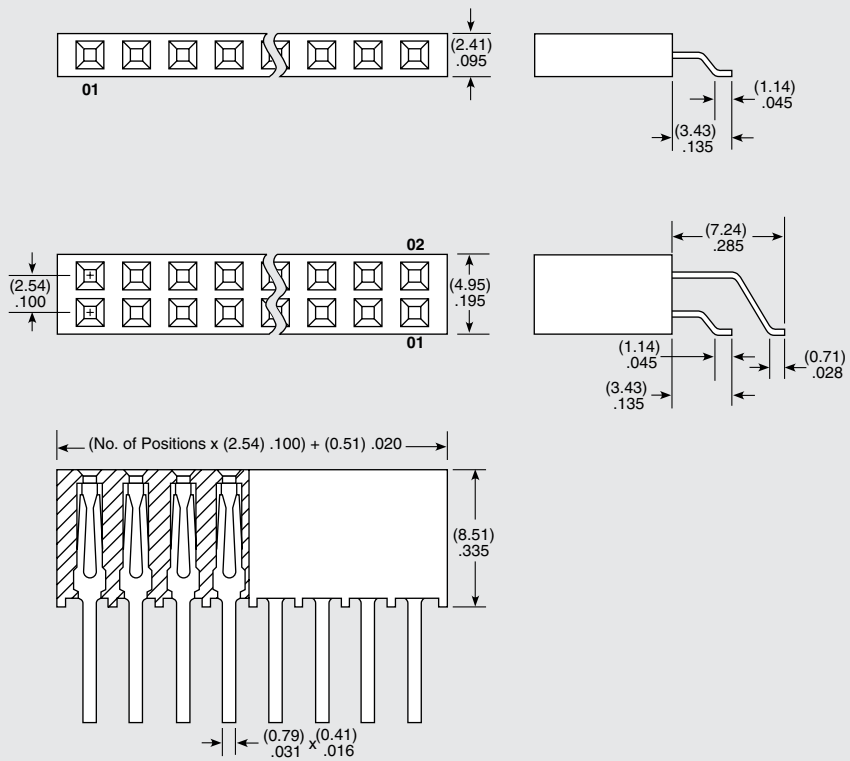
- Other platings

**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:

 [View SMH-110-02-G-D on WIN SOURCE](#)

 [Samtec Inc. Information](#)

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