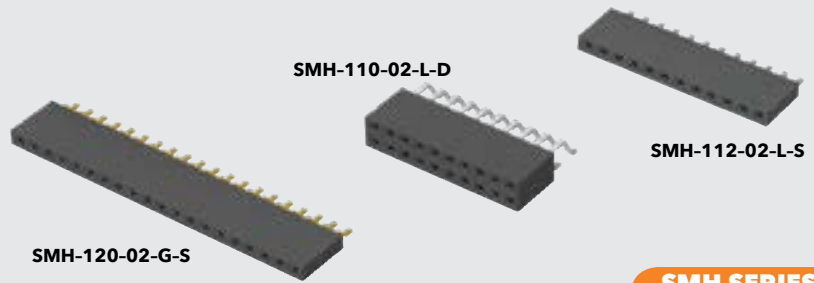




**THE DATASHEET OF
SMH-105-02-G-D**





(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

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



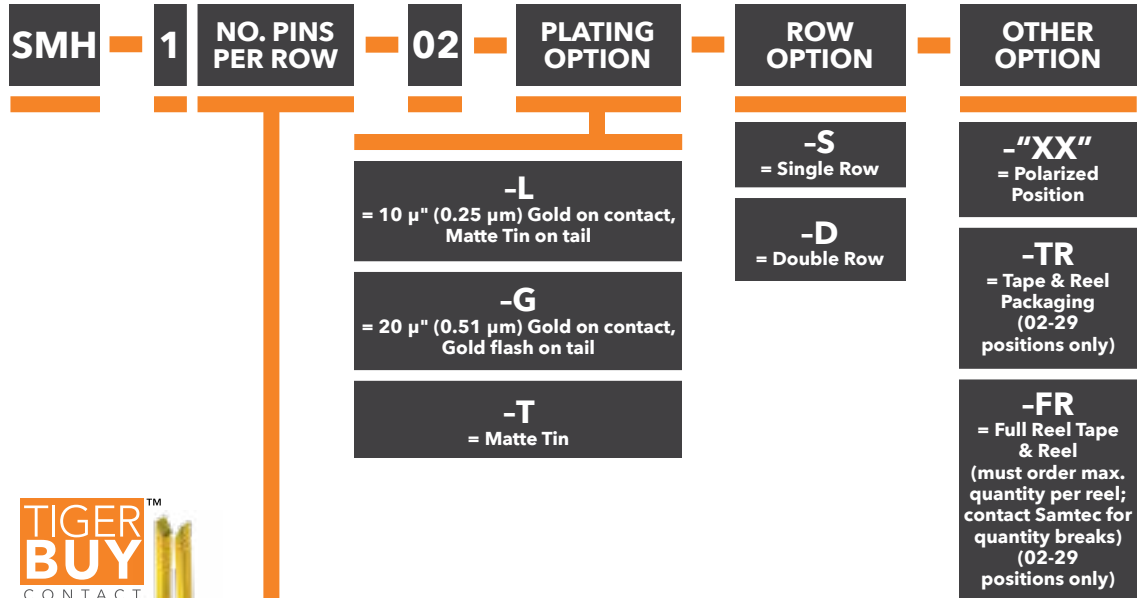
FILE NO. E111594

ALSO AVAILABLE (MOQ Required)

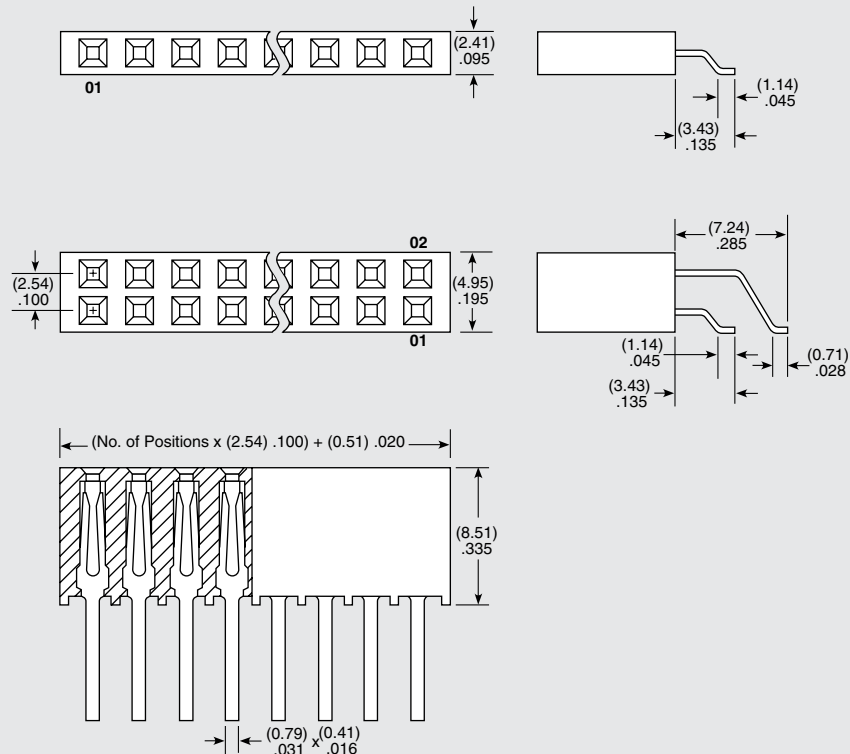
- Other platings

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-105-02-G-D on WIN SOURCE](#)

 [Samtec Inc. Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management