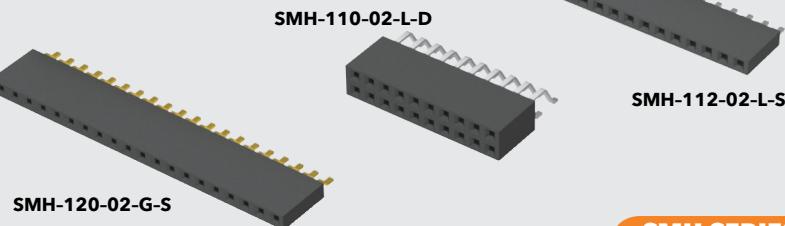


(2.54 mm) .100"



SMH-112-02-L-S

SMH-120-02-G-S

SMT HORIZONTAL SOCKET

SMH SERIES

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 μ m) Ni**Operating Temp Range:**-55 $^{\circ}$ C to +125 $^{\circ}$ C with Gold-55 $^{\circ}$ C to +105 $^{\circ}$ C with Tin**Current Rating:**

4.7 A Per Pin (2 pins powered)

Voltage Rating:

465 VAC/658 VAC

Insertion Depth:

(3.68 mm).145" to

(6.35 mm).250"

Max Cycles:100 with 10 μ " (0.25 μ m) 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

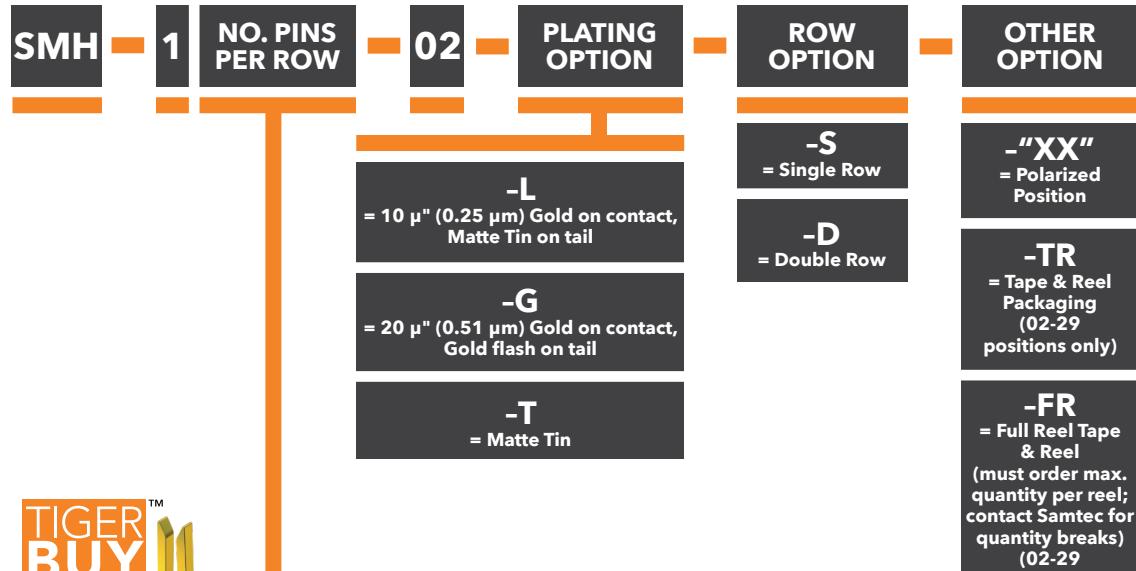
**ALSO AVAILABLE**
Contact Samtec

- 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

