

(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
50µ" (1,27 µm) Ni
Operating Temp Range:
-55°C to +125°C with Gold
-55°C to +105°C with Tin
Contact Resistance:
10 mΩ
Insertion Depth:
(3,68 mm) .145" to
(6,35 mm) .250"
Insertion Force:
(Single contact only)
6 oz (1,67 N) avg.
Withdrawal Force:
(Single contact only)
5 oz (1,39 N) avg.
Max Cycles:
100 with 10µ" (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)

RECOGNITIONS

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

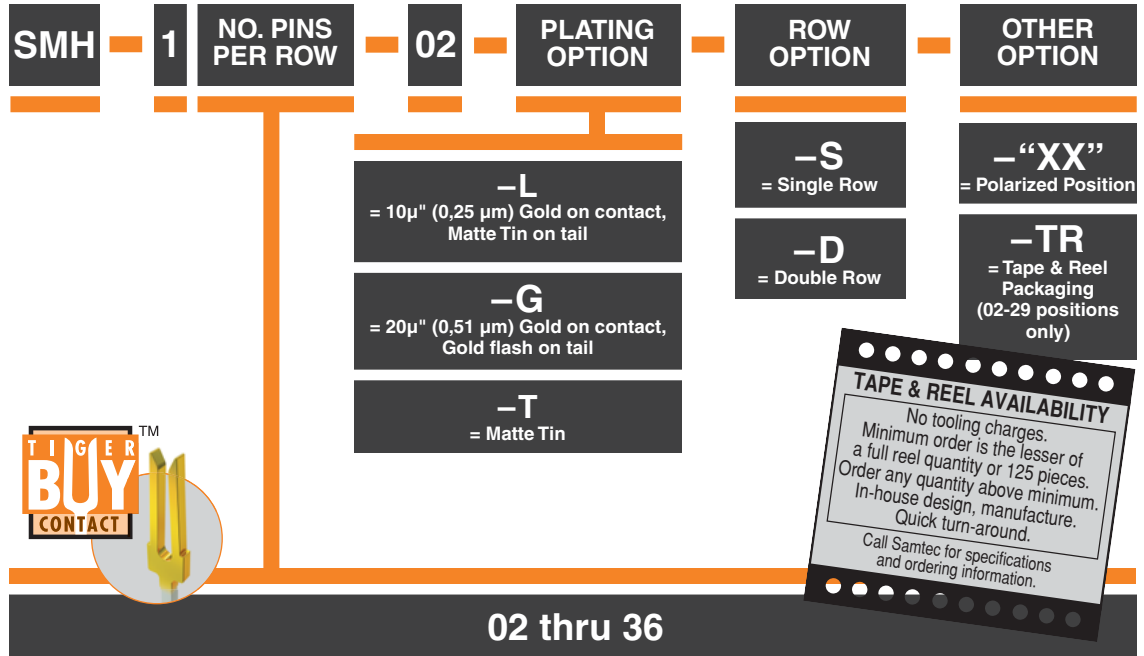


ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

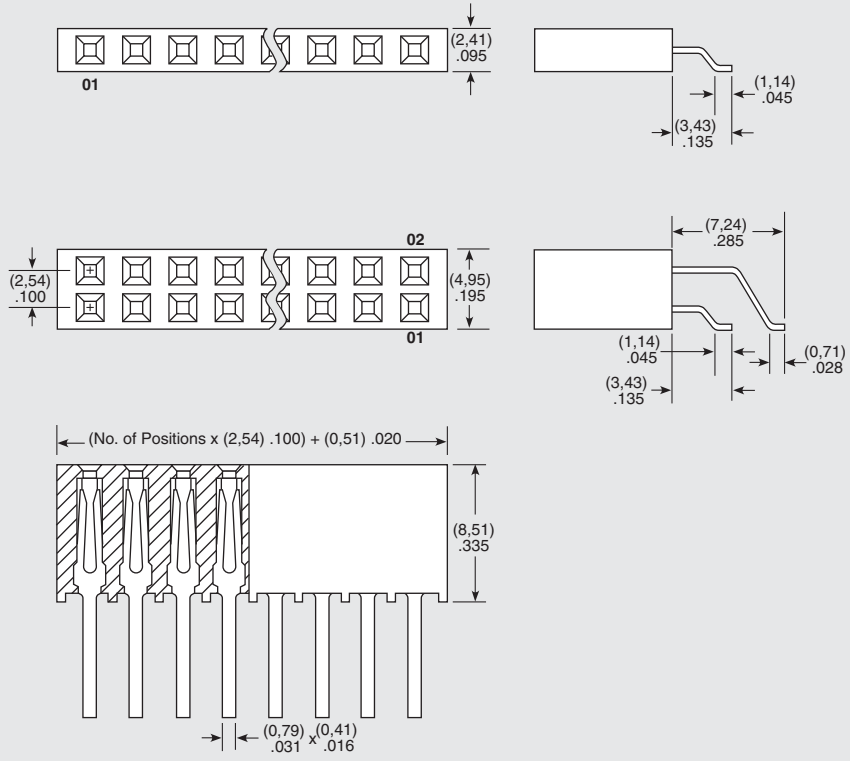
Important Note:
SMH mated to TSM-DH/-SH not coplanar. SSM-DH/-SH recommended for coplanar applications.

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



TAPE & REEL AVAILABILITY
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02 thru 36



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