



(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
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.

