

(2.54 mm) .100"

SSW SERIES

SMT .025" SQ POST SOCKET

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?SSW

Insulator Material:

Black LCP

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over

50 μ " (1.27 μ m) Ni

Current Rating (SSW/TSM):

4.7 A per pin

(1 pin powered per row)

Operating Temp Range:

-55 °C to +125 °C with Gold

-55 °C to +105 °C with Tin

Contact Resistance:

10 m Ω

Insertion Depth:

(3.68 mm) .145" to

(6.35 mm) .250"

Max Cycles:

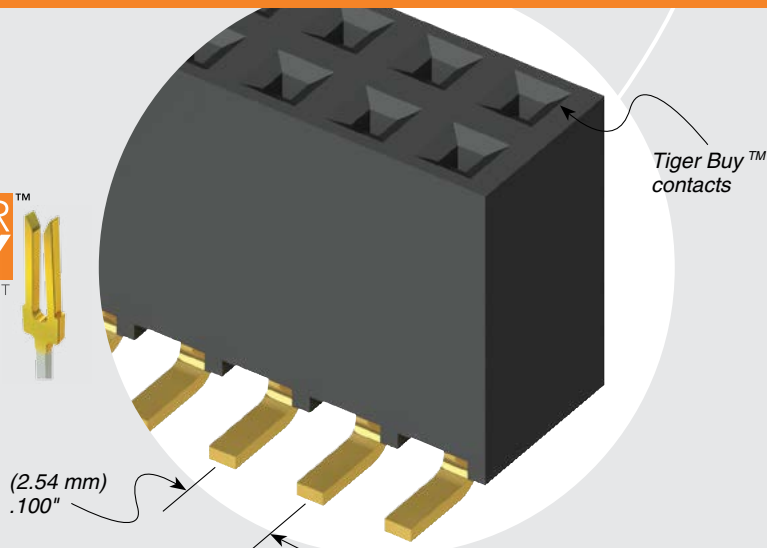
100 with 10 μ " (0.25 μ m) Au

RoHS Compliant:

Yes

Mates With:

TSW, MTSW, HTSW,
HMTSW, MTLW, EW, ZW,
TSS, HTSS, ZSS, TSM,
TSSH, DW, HW



Tiger Buy™
contacts

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max

RECOGNITIONS

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



ALSO AVAILABLE (MOQ Required)

- Other platings
- Notch option
- Contact Samtec.

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

