

SSW SERIES

(2.54 mm) .100"

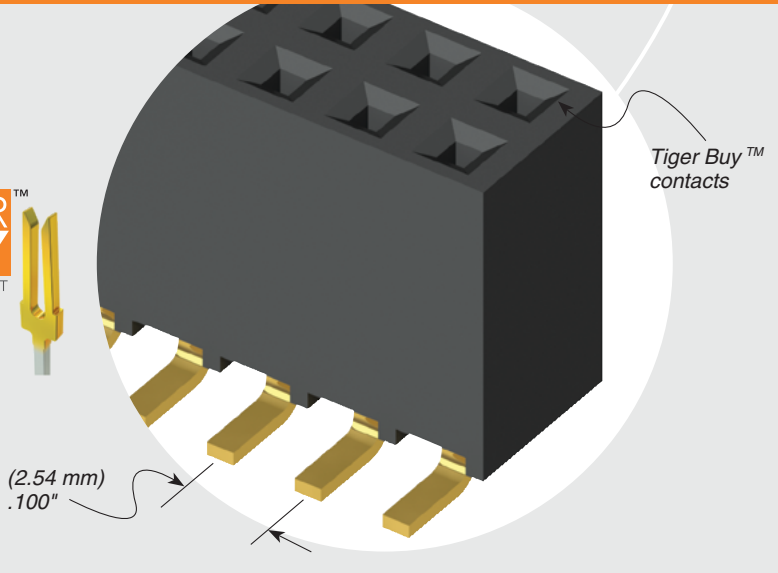
SMT .025" SQ POST SOCKET

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 μm) Ni
- Current Rating (SSW/TSM):**
4.7 A per pin
(2 pins powered)
- 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
- Voltage Rating:**
465 VAC / 655 VDC
- 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

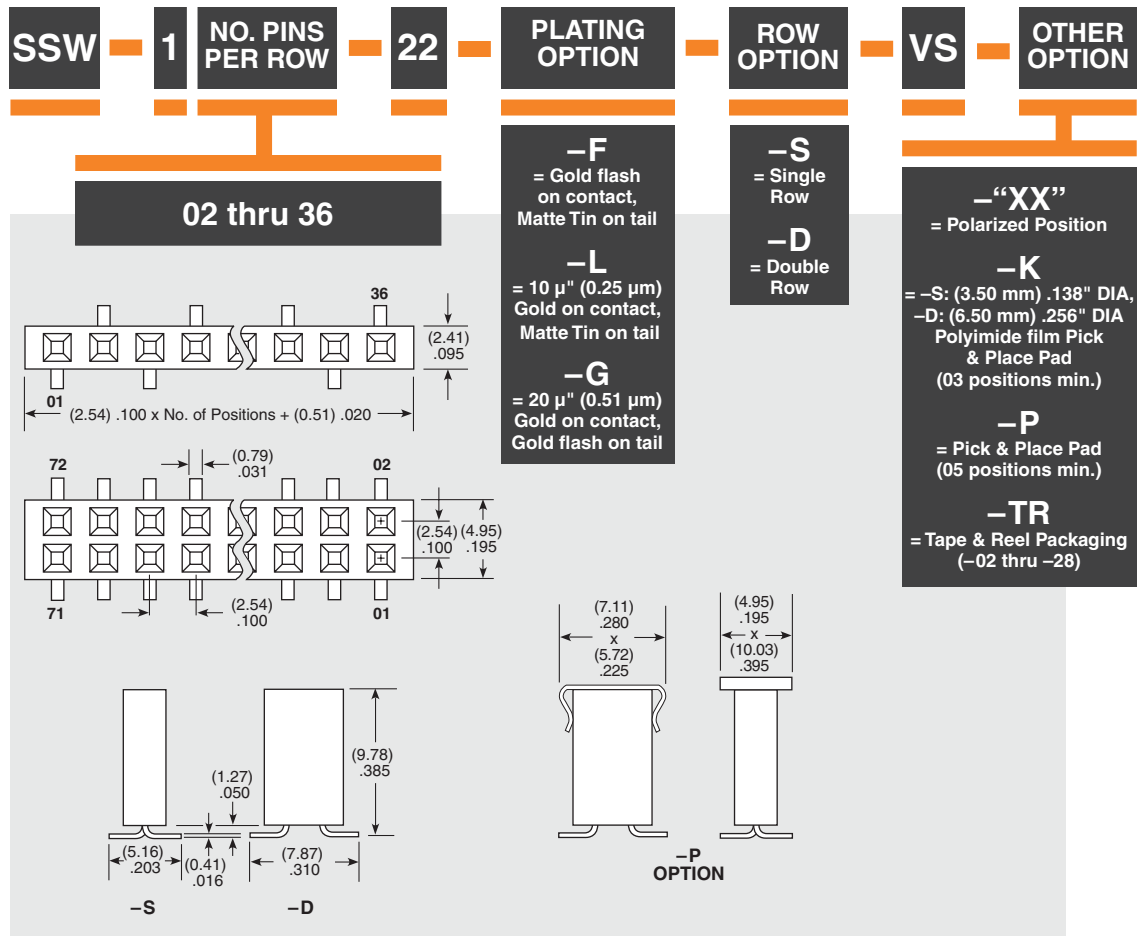
For complete scope of recognitions see www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- Other platings
- Notch option

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



Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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