

(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 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



(2.54 mm)
.100"

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HIGH-SPEED CHANNEL PERFORMANCE

Rating based on Samtec reference channel. For full SI performance data visit Samtec.com or contact SIG@samtec.com

8
Gbps

PROCESSING

Lead-Free Solderable:

Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max

RECOGNITIONS

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

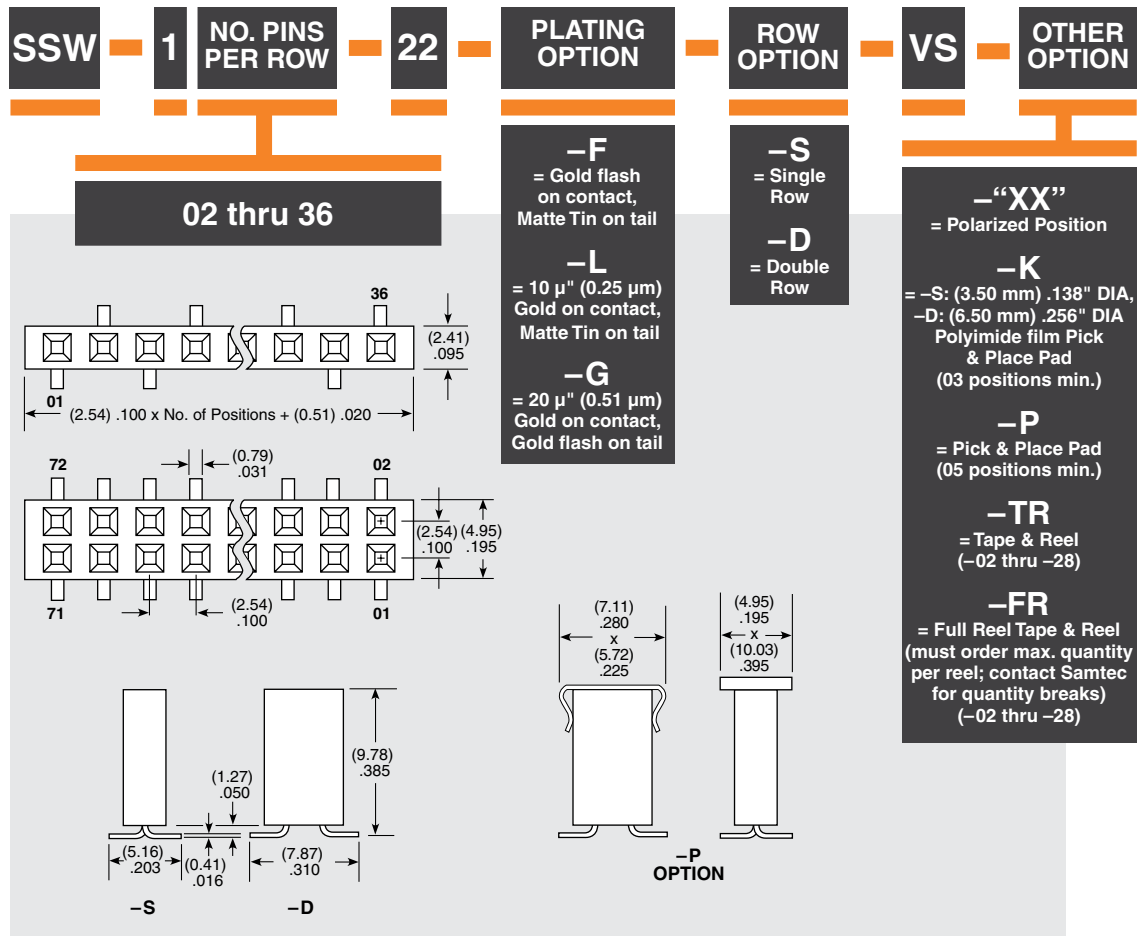


FILE NO. E111594

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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