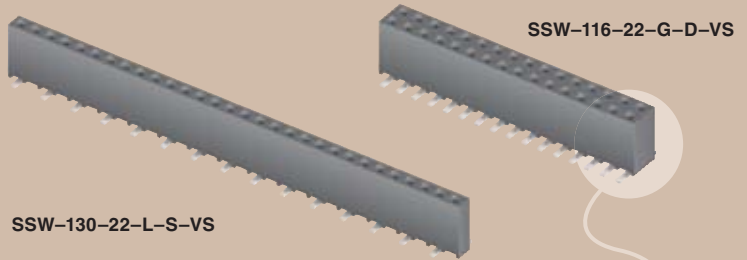


(2,54mm) .100"

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 50µ" (1,27µm) Ni

Operating Temp Range: -55°C to +125°C with Gold
-55°C to +105°C with Tin

Contact Resistance: 10 mΩ max

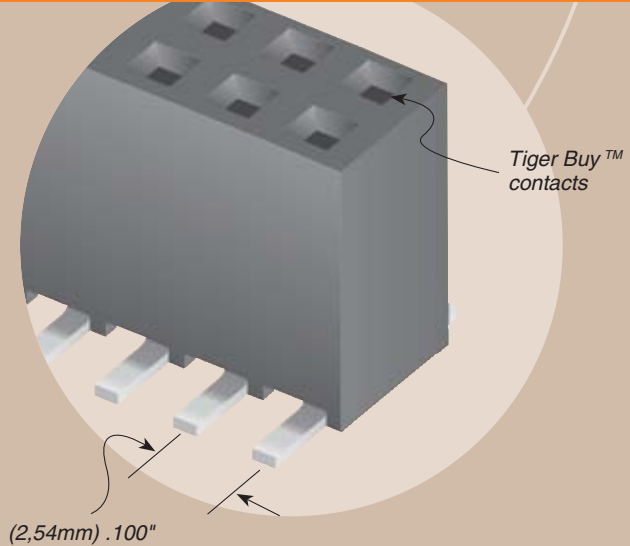
Insertion Depth: (3,68mm) .145" to (6,35mm) .250"

Insertion Force: (Single contact only) 3oz (0,83N) avg.

Withdrawal Force: (Single contact only) 2.6oz (0,72N) avg.

Max Cycles: 100 with 10µ" (0,25µm) Au
RoHS Compliant: Yes

Mates With: TSW, MTSW, MTLW, EW, ZW, TSS, HTSS, ZSS, TSM, TSSH, DW, HW



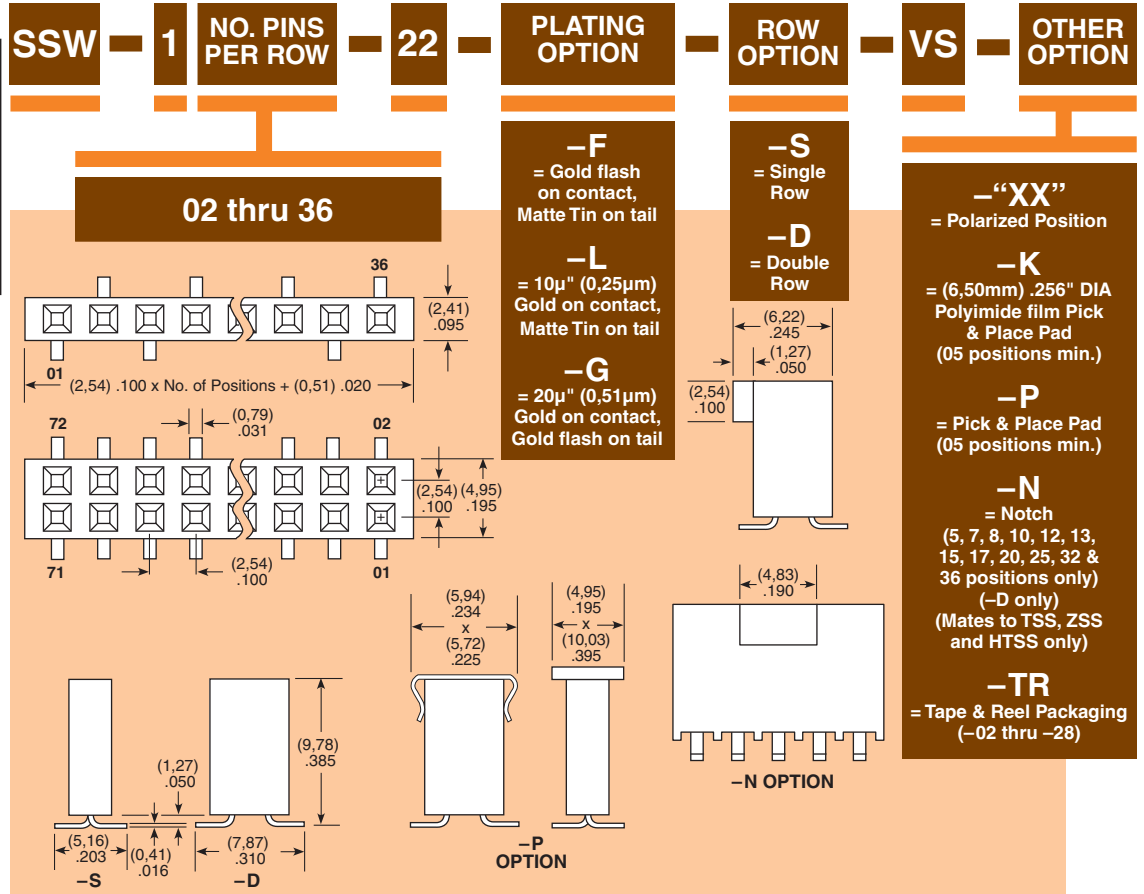
CURRENT RATING	
AMBIENT TEMP	SSW mated with TSW
20°C	6.9A
40°C	6.1A
60°C	5.3A
95°C	3.5A

6 POSITIONS (2x3) POWERED

Processing: Lead-Free Solderable: Yes
SMT Lead Coplanarity: (0,10mm) .004" max

Note: Other Gold plating options available. Contact Samtec.

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.

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