

Surface
SMT
Mount

.025^{sq} SMT SOCKET SSW SERIES

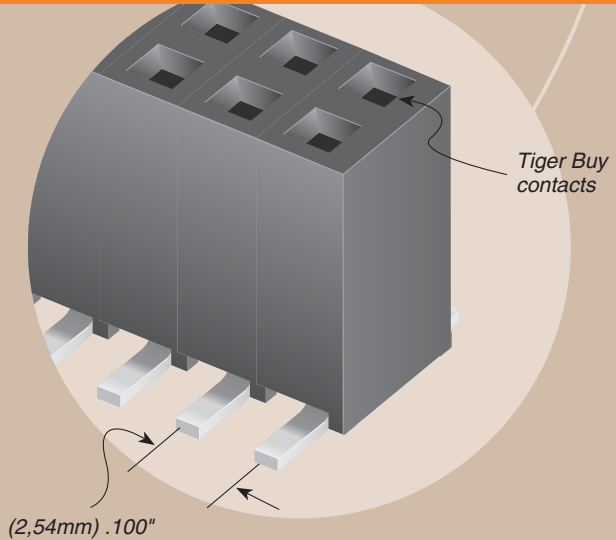
SPECIFICATIONS

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

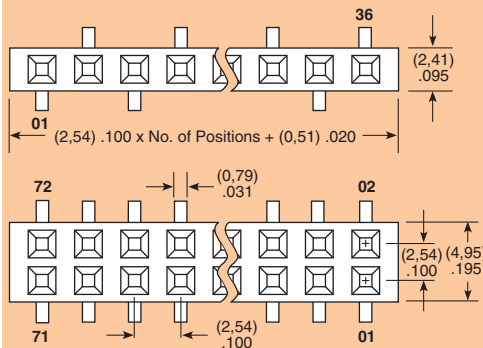
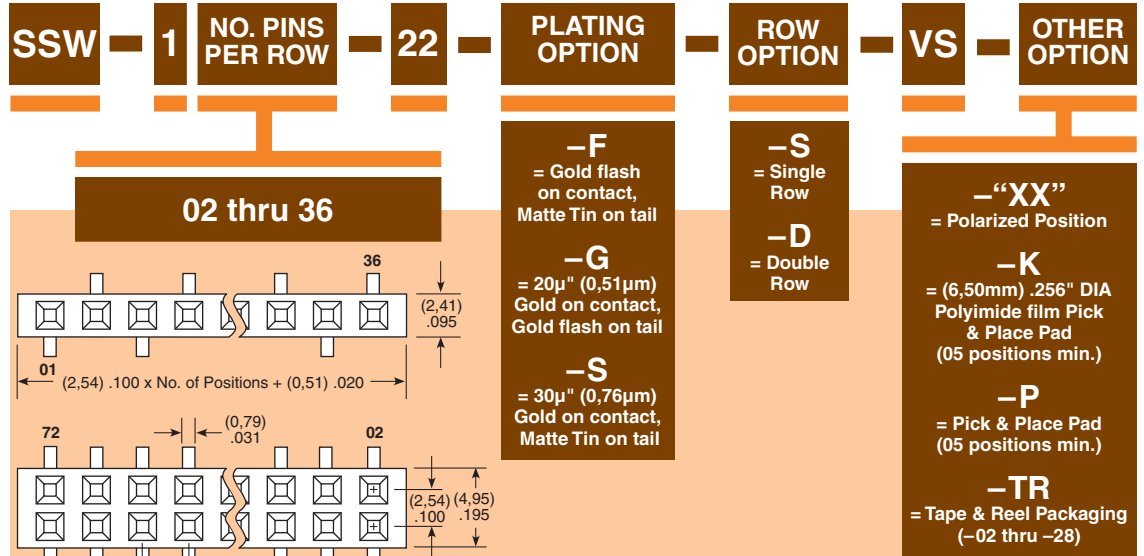
- Insulator Material:** Black LCP
- Contact Material:** Phosphor Bronze
- Plating:** Au or Sn over 50µ" (1,27µm) Ni
- Current Rating:** 3A continuous
- Operating Temp Range:** -55°C to +125°C with Gold
-55°C to +105°C with Tin
- Contact Resistance:** 10 mΩ max
- Insertion Depth:** (3,68mm) .145" to (6,35mm) .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,
ZSS, TSM, TSSH



- Processing:**
- Max Processing Temp:** 230°C for 60 seconds, or 260°C for 20 seconds 3x
- Lead-Free Solderable:** Yes
- SMT Lead Coplanarity:** (0,10mm) .004" max



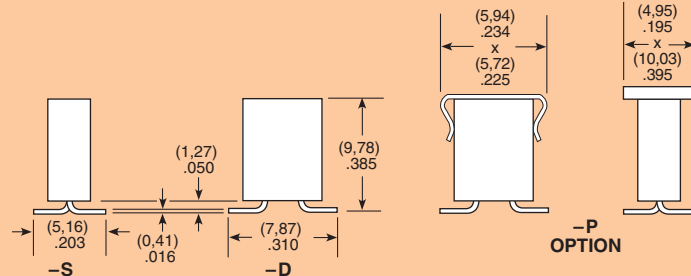
TAPE & REEL AVAILABILITY

No tooling charges.
Minimum order is the lesser of a full reel quantity or 125 pieces.
Order any quantity above minimum.
In-house design, manufacture.
Quick turn-around.

Call Samtec for specifications and ordering information.

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.

WWW.SAMTEC.COM