

(2.00 mm) .0787"

SQW SERIES

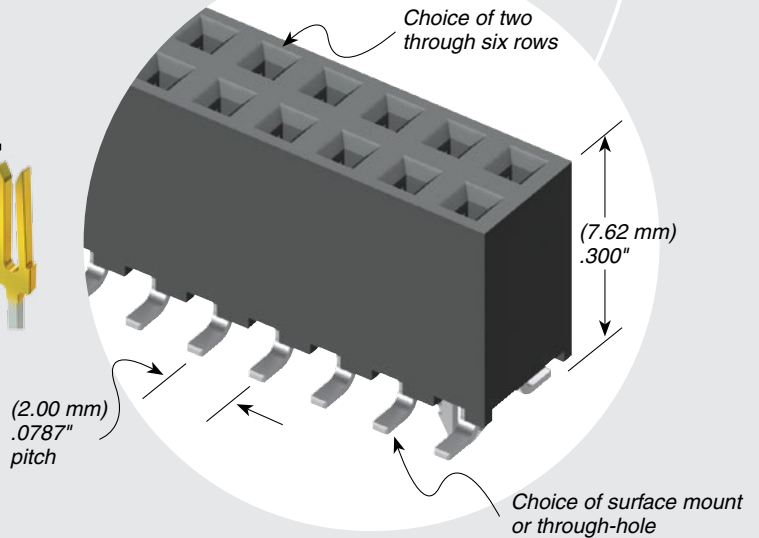
COST-EFFECTIVE RUGGED SOCKETS

SPECIFICATIONS

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

Insulator Material: Black Liquid Crystal Polymer
Contact Material: Phosphor Bronze
Plating: Sn or Au over 50 µ" (1.27 µm) Ni
Current Rating (SQW/TMMH): 3.8 A per pin (2 pins powered)
Voltage Rating: 281 VAC mated with TMM; 250 VAC mated with TMMH
Operating Temp Range: -55 °C to +125 °C
Insertion Depth: (2.62 mm) .103" to (5.03 mm) .198" with (0.38 mm) .015" wiper
Max Cycles: 100 with 10 µ" (0.25 µm) Au
RoHS Compliant: Yes

Board Mates: TMMH, TMM, MTMM, MMT, TW, TSH, LTMM, PTT
Cable Mates: TCMD

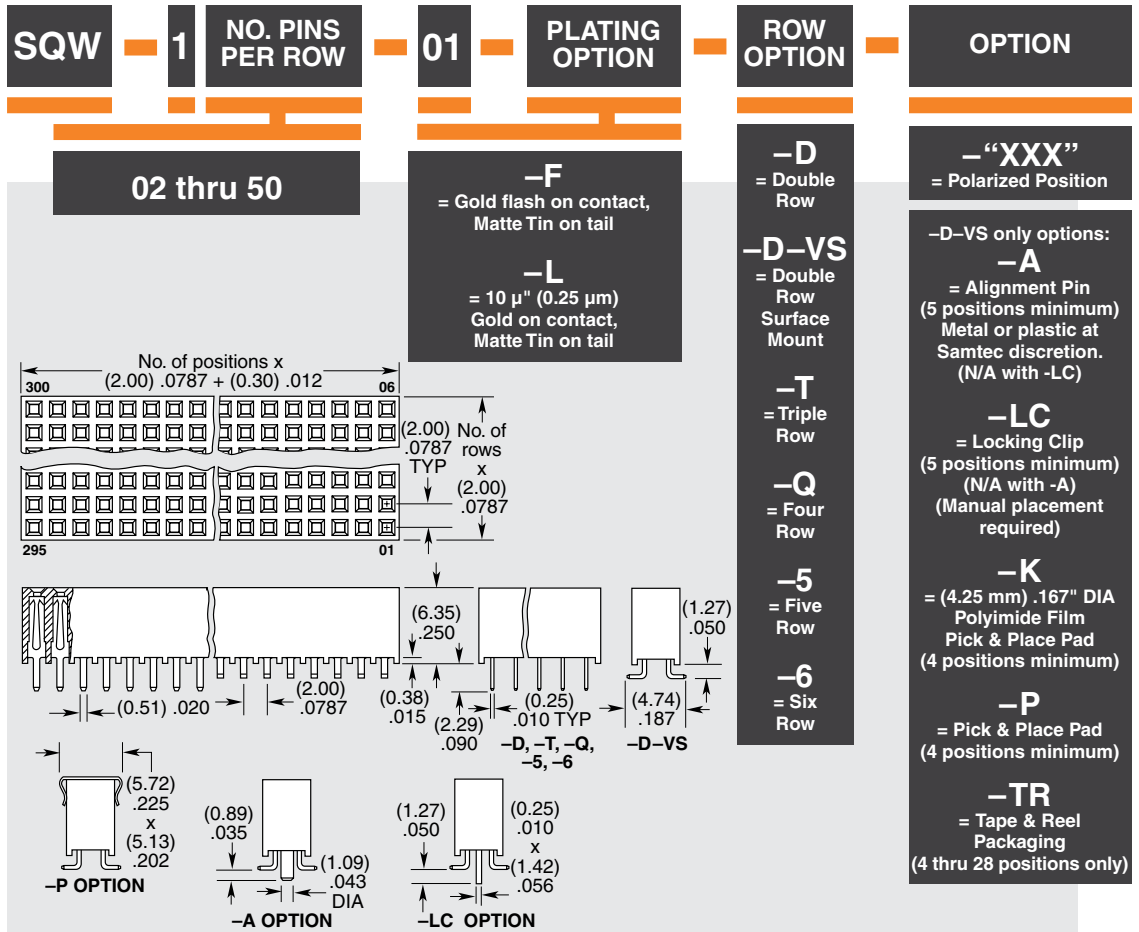


PROCESSING

Lead-Free Solderable: Yes, for -D & -D-VS (Wave only for -T, -Q, -5 & -6)
SMT Lead Coplanarity: (0.15 mm) .006" max

RECOGNITIONS

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



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.

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