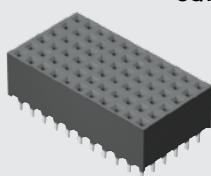


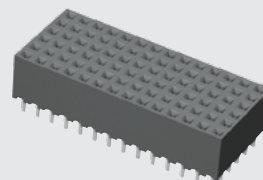
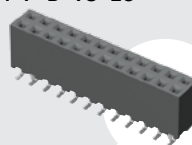


(2.00 mm) .0787"

SQW-112-01-F-D-VS-LC



SQW-111-01-L-6



SQW-114-01-F-6

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 μ m) Ni

Current Rating (SQW/TMMH):

3.8 A per pin

(1 pin powered per row)

Voltage Rating:

281 VAC mated with TMM;

250 VAC mated with TMMH

Operating Temp Range:

-55 °C to +125 °C

Contact Resistance:

10 m Ω

Insertion Depth:

(2.62 mm) .103" to

(5.03 mm) .198" with

(0.38 mm) .015" wipe

Max Cycles:

100 with 10 μ " (0.25 μ m) Au

RoHS Compliant:

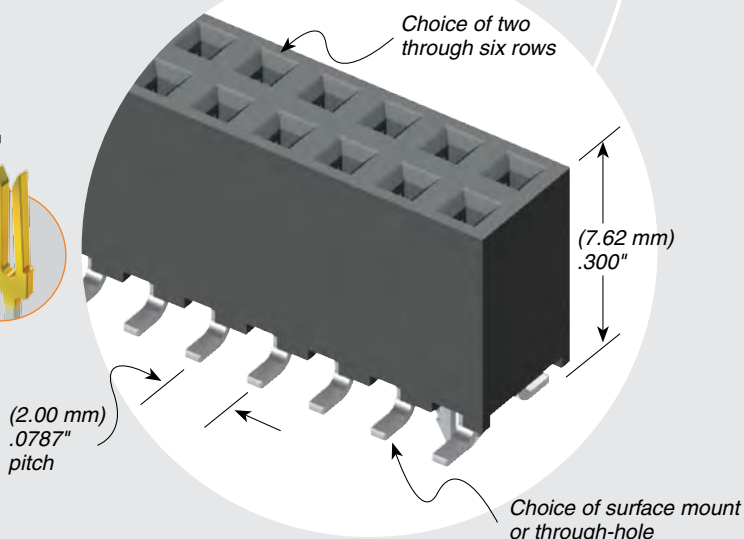
Yes

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



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

