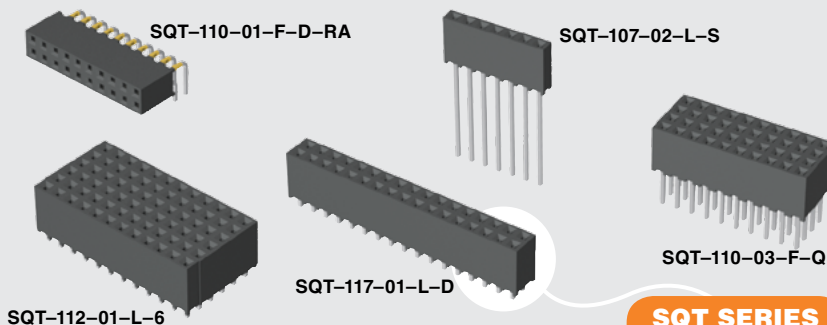




(2.00 mm) .0787"

**SQT SERIES**

COST-EFFECTIVE RUGGED SOCKETS

SPECIFICATIONS

For complete specifications see www.samtec.com?SQT

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Plating:

Sn or Au over 50 μ " (1.27 μ m) Ni

Current Rating (TMMH/SQT):

5.1 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"

Normal Force:

60 grams (0.59 N) average

Max Cycles:

100 with 10 μ " (0.25 μ m) Au

RoHS Compliant:

Yes

Lead-Free Solderable:

Yes

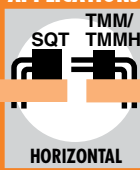
Board Mates:

TMMH, TMM, MTMM,
MMT, TW, LTMM, ZLTMM,
ESQT, PTT, TSH

Cable Mates:

TCMD

APPLICATIONS



Choice of one
through six rows

Vertical and
Right-angle

(2.00 mm)
.0787" pitch

(6.35 mm)
.250"



RECOGNITIONS

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

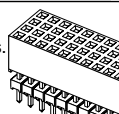


Note: Some lengths, styles
and options are non-standard,
non-returnable.

Other Solutions

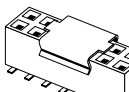
Elevated

See ESQT Series.



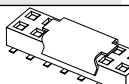
Surface

Mount
See SQW and
TLE Series.



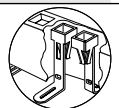
Low Profile

See CLT Series.



High Reliability

See SMM Series.



Press-Fit

See PTF Series.

