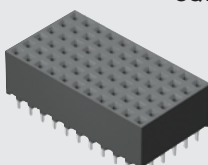


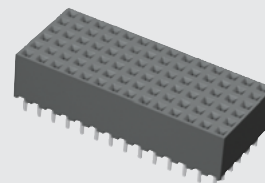
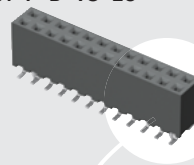


(2,00 mm) .0787"

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
50µ" (1,27 µm) Ni

Current Rating (SQW/TMMH):

3.8 A per pin
(1 pin powered per row)

Voltage Rating:

500 VAC mated with
TMM or TMMH

Operating Temp Range:

-55°C to +125°C

Contact Resistance:

10 mΩ

Insertion Depth:

(2,62 mm) .103" to
(5,03 mm) .198" with
(0,38 mm) .015" wiper

Insertion Force:

(Single contact only)
1.8 oz (0,50 N) avg.

Withdrawal Force:

(Single contact only)
1.0 oz (0,28 N) avg.

Max Cycles:

100 with 10µ" (0,25 µm) Au

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes, for -D & -D-VS

(Wave only for -T, -Q, -5 & -6)

SMT Lead Coplanarity:

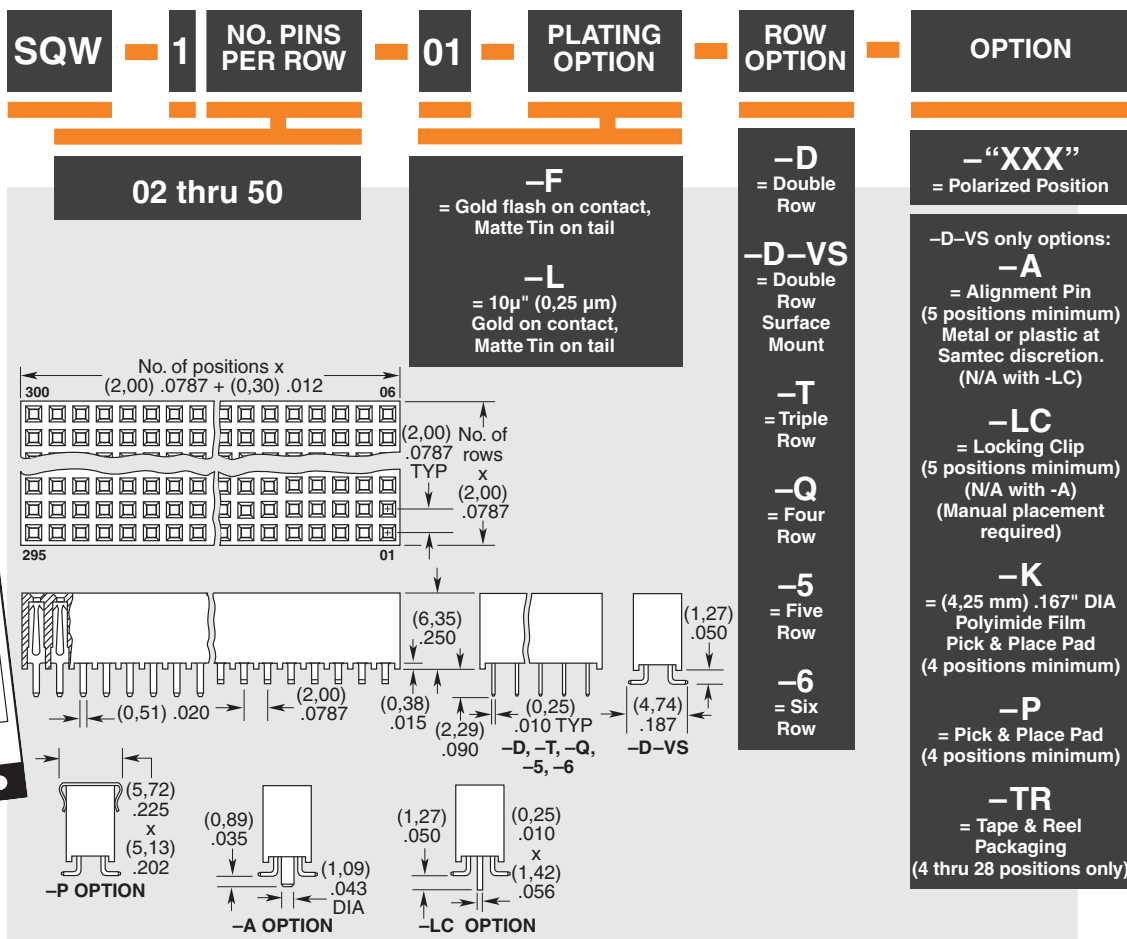
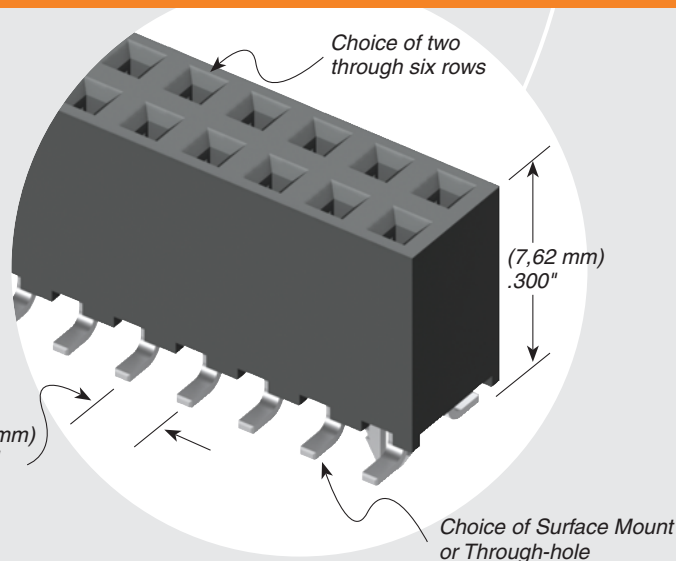
(0,15 mm) .006" max

Mates with:

TMMH, TMM,
MTMM, MMT,
TW, TSH, TCMD,
LTMM, PTT



(2,00 mm)
.0787"
pitch



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