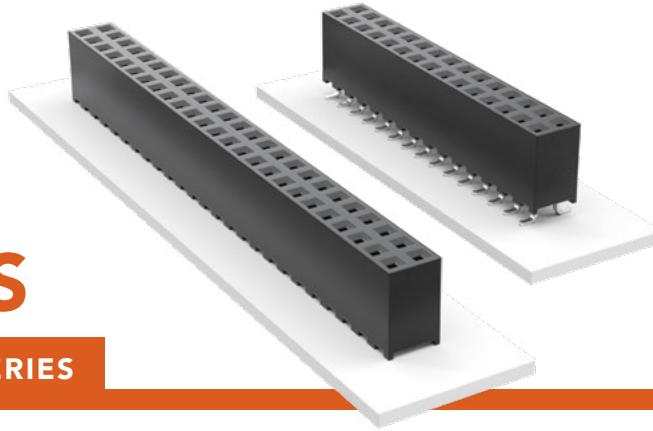


COST-EFFECTIVE RUGGED SOCKETS

(2.00 mm) .0787" PITCH • SQW/SQT SERIES



SQW/SQT

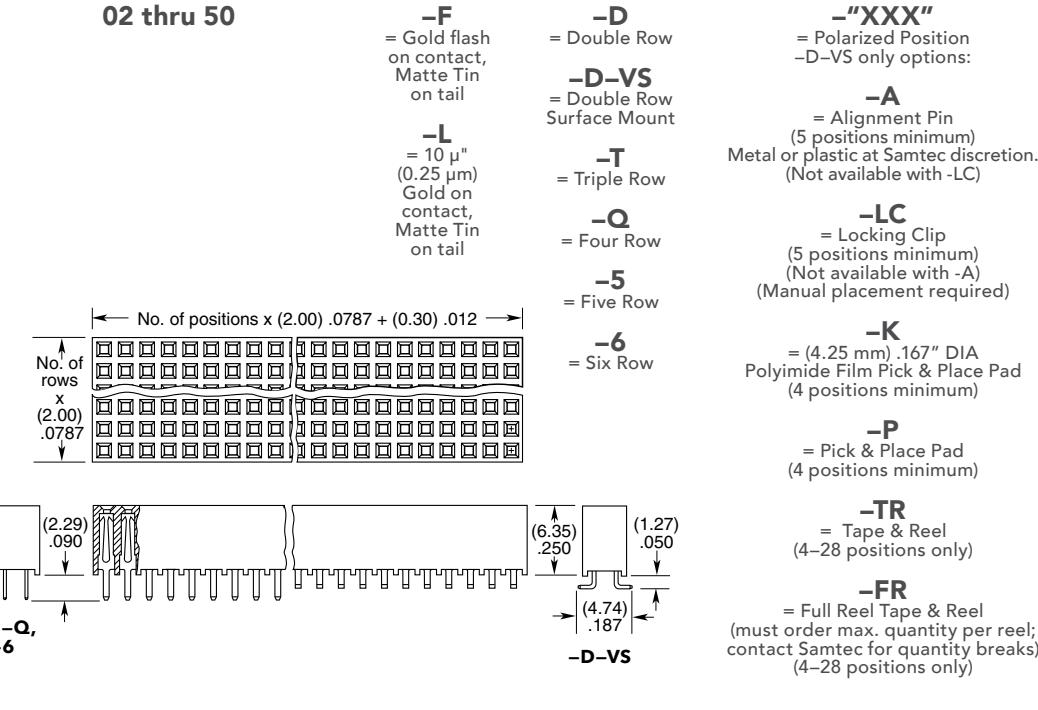
Board Mates:

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

Cable Mates:

TCMD

SQW	-	1	NO. PINS PER ROW	-	01	-	PLATING OPTION	-	ROW OPTION	-	OPTION
			02 thru 50								



SPECIFICATIONS

Insulator Material:

Black Liquid Crystal Polymer
Contact Material:

Phosphor Bronze

Plating:

Sn or Au over
50 μ " (1.27 μ m) Ni

SQW Current Rating (SQW/TMMH):

3.8 A per pin (2 pins powered)

SQT Current Rating (TMMH/SQT):

5.1 A per pin (2 pins powered)

Voltage Rating:

281 VAC mated with TMM;

250 VAC mated with TMMH

Operating Temp Range:

-55 $^{\circ}$ C to +125 $^{\circ}$ C

SQW Insertion Depth:

(2.62 mm) .103" to
(5.03 mm) .198" with
(0.38 mm) .015" wipe

SQT Insertion Depth:

(2.62 mm) .103" to

(5.03 mm) .198"

SQT Normal Force:

60 grams (0.59 N) average

Max Cycles:

100 with 10 μ " (0.25 μ m) Au

PROCESSING

SQW Lead-Free Solderable:

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

SQT Lead-Free Solderable:

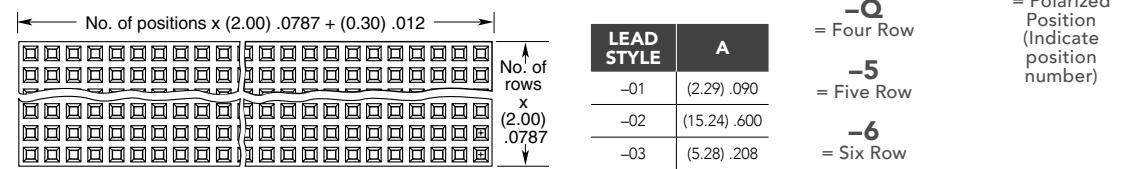
Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max (02-10)
(0.15 mm) .006" max (11-50)*

*(.004" stencil solution
may be available; contact
IPG@samtec.com)

SQT	-	1	NO. PINS PER ROW	-	LEAD STYLE	-	PLATING OPTION	-	ROW OPTION	-	OTHER OPTION
			02 thru 50								



Note:

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

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