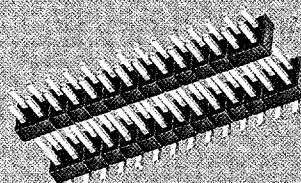
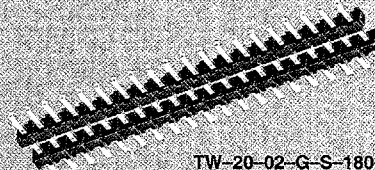




TW-14-07-T-D-480-SM



TW-20-02-G-S-180-075



2mm TERMINAL STRIPS TW SERIES

Matches with:
CLT, SQT, ESQT, TLE
SMM, MMS, TCSD

Specifications:

TW

HI-TEMP

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Current Rating:

3A @ 80°C ambient

Operating Temp Range:

-65°C to +105°C with Tin;

-65°C to +125°C with Gold

Max Processing Temp:

230°C for 60 seconds

Plating:

Sn or Au over 50µ" (1.27µm) Ni

SMT Lead Coplanarity:

.006" (0.15mm) max

TW

NO. PINS PER ROW

LEAD STYLE

PLATING OPTION

ROW OPTION

STACKER HEIGHT

TAIL SPEC

Specify LEAD STYLE from chart below.

LEAD STYLE	OAL (T/H)	OAL (SMT)
-01	(8.00) .323	-
-02	(9.60) .377	(7.85) .309
-03	(13.60) .535	(11.85) .467
-04	(14.10) .555	(12.37) .487
-05	(15.10) .594	-
-06	(17.10) .873	(15.37) .605
-07	(19.10) .751	(17.35) .683
-08	(21.10) .830	-
-09	(11.80) .456	-
-10	(15.80) .614	-
-11	(10.08) .397	-
-12	(28.19) 1.110	-

*Style -09 & -12 not available with -Q Row option

-S
= Single Row

-D
= Double Row

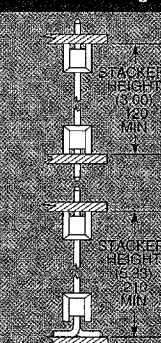
-Q
= Quad Row
(-SM not available)

-G = 20µ" (0.51µm) Gold post
Gold flash on tail

-S = 30µ" (0.76µm) Gold post
150µ" (3.81µm) Tin on tail
(Style -01 and -02 not available)

-T = 150µ" (3.81µm) Tin

-XXX
= Stacker Height

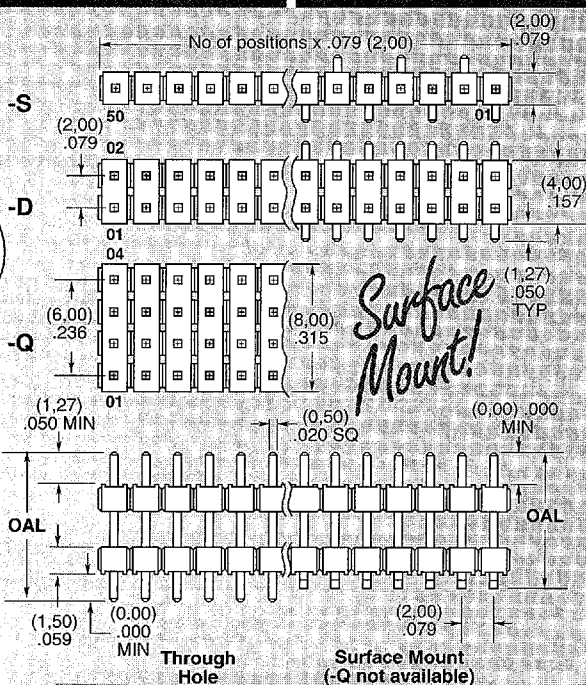


APPLICATION SPECIFIC OPTIONS

Alignment pins, locking clips, end shrouds with guide post available. Call Samtec.

01 thru 50
=Through Hole

02 thru 36
=Surface Mount



-XXX
= Tail Length

Example: -150
= (.381mm) 150"

-XX
= Polarized Position

Specify position to be removed

-SM

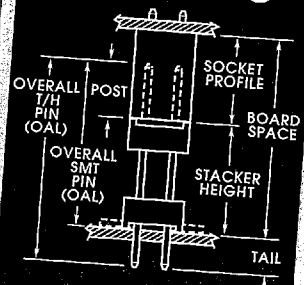
= Surface Mount
(Omit "Tail Length" Specification)

For Pick and Place Pad Specify: -SM -P

(Single is (5.08) 200 X (10.16) 400)

(Double is (6.35) 250 X (10.16) 400)

Board Stacking



Note:
This Series is non-standard, non-returnable.

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