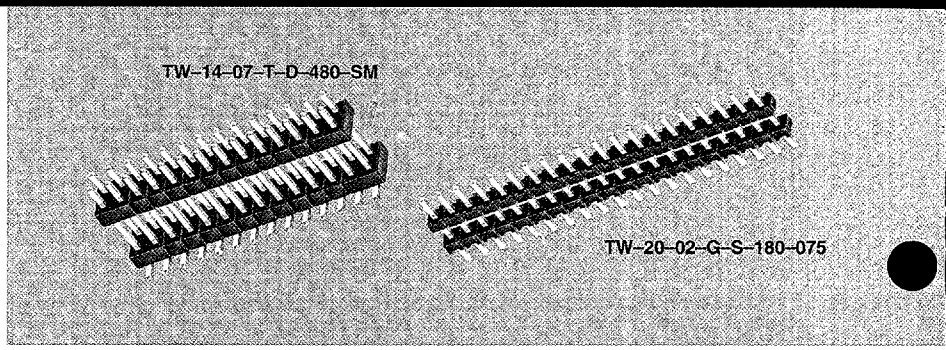
samtec

Ships Next DAY



2mm TERMINAL STRIPS TW SERIES

Mates 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

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

TW - NO. PINS PER ROW - LEAD STYLE - PLATING OPTION - ROW OPTION - STACKER HEIGHT - TAIL SPEC

Specify LEAD STYLE from chart below.

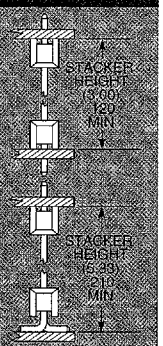
LEAD STYLE	OAL (T/H)	OAL (SMT)
-01	(8,00) .323	–
-02	(9,60) .377	(7,85) .309
-03	(13,60) .535	(11,86) .467
-04	(14,10) .555	(12,37) .487
-05	(15,10) .594	–
-06	(17,10) .673	(15,37) .605
-07	(19,10) .751	(17,35) .683
-08	(21,10) .830	–
-09	(11,60) .456	–
-10	(15,60) .614	–
-11	(10,08) .397	–
-12	(28,19) 1.110	–

*Style -08 & -12 not available with -Q Row option

-S = Single Row
-D = Double Row
-Q = Quad Row (-SM not available)

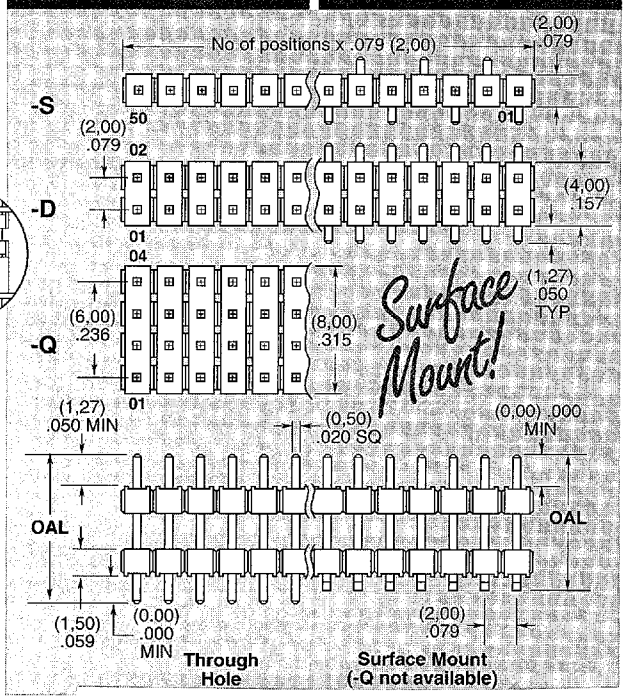
-G = 20µ"(0,51µm) Gold post Gold flash on tail
-S = 30µ"(0,76µm) Gold post 150µ" (3,81µm) Tin on tail (Styles -01 and -02 not available)
-T = 150µ" (3,81µm) Tin

-'XXX' = Stacker Height



Example:
-250 = (6,35mm) .250"

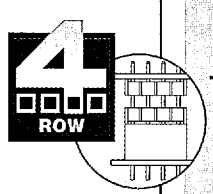
01 thru 50 =Through Hole
02 thru 36 =Surface Mount

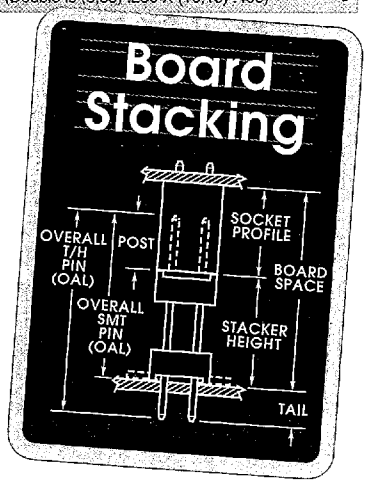


-'XXX' = Tail Length
Example: -150 = (3,81mm) .150" 1

-'XX' = Polarized Position
Specify position to be removed 2

-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) 3





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

D 12F 7964149 0002089 739

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 • Fax: 812-948-5047 SAMTEC ASIA PACIFIC • Tel: 65-745-5955 • Fax: 65-841-1502
SAMTEC UNITED KINGDOM • Tel: 01236 739292 • Fax: 01236 727113 SAMTEC GERMANY • Tel: +49 8141 3785 0 • Fax: +49 8141 3785 99 SAMTEC FRANCE • Tel: 33 0160 24 7550 • Fax: 33 0160 24 7559
Internet: http://www.samtec.com • E-mail: info@samtec.com

Note: Due to technical progress, all designs, specifications and components are subject to change without notice.