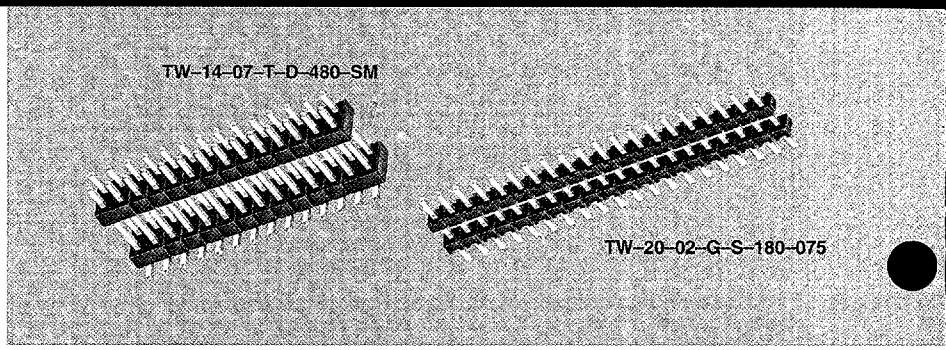
samtec

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.

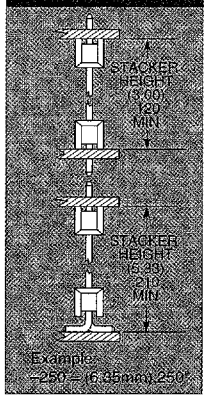
LEAD STYLE	OAL (T/H)	OAL (SMT)
–01	(8,00) .323	–
–02	(9,60) .377	(7,85) .309
–03	(13,60) .535	(11,86) .467
–04	(14,10) .555	(12,37) .487
–05	(15,10) .594	–
–06	(17,10) .673	(15,37) .605
–07	(19,10) .751	(17,35) .683
*–08	(21,10) .830	–
–09	(11,60) .456	–
–10	(15,60) .614	–
–11	(10,08) .397	–
*–12	(28,19)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

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

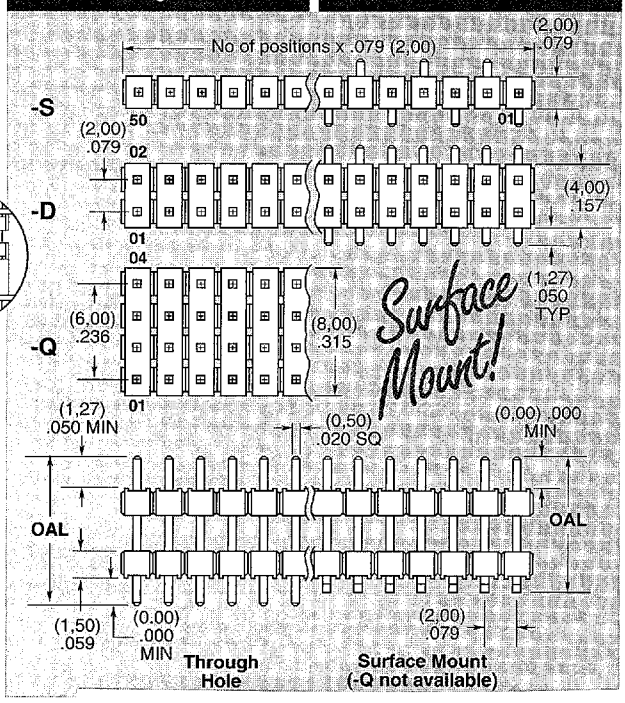
–S = Single Row
–D = Double Row
–Q = Quad Row (–SM not available)

–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



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

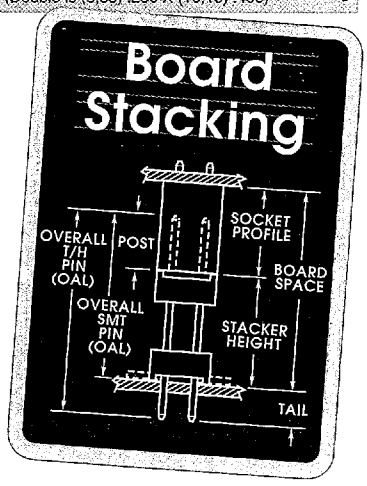


4 ROW

–'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.

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