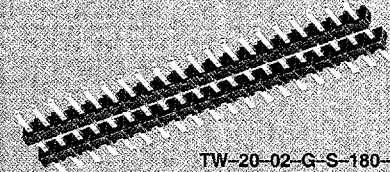
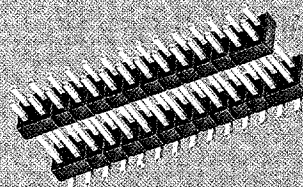




TW-14-07-T-D-480-SM



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

## 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

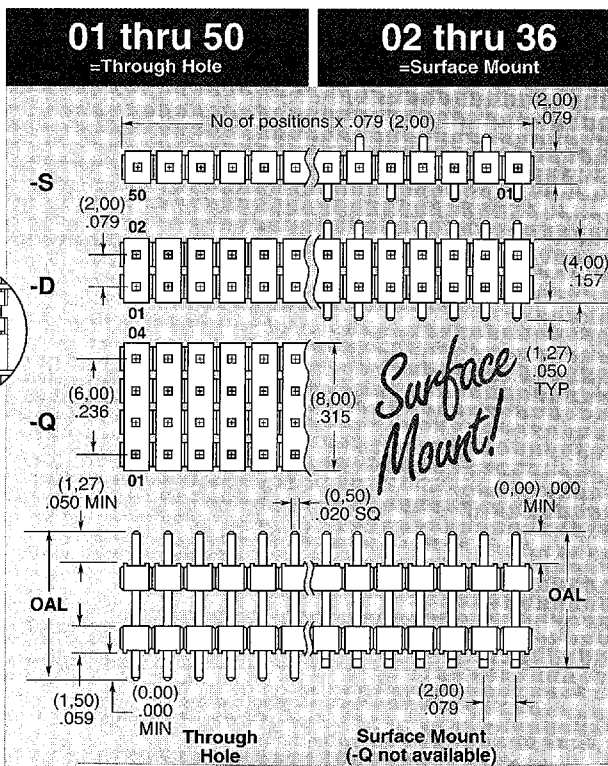
**Plating:**  
Sn or Au over 50µ" (1.27µm) Ni

**SMT Lead Coplanarity:**  
.006" (0.15mm) max

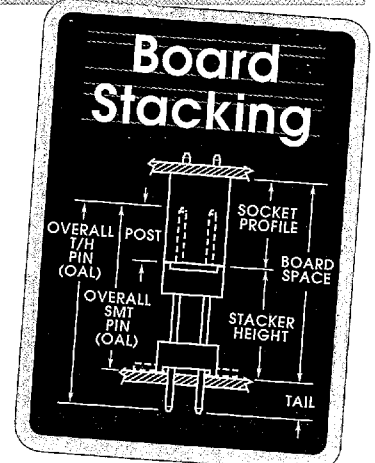
TW	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	STACKER HEIGHT	TAIL SPEC																																						
		Specify LEAD STYLE from chart below.		<p><b>-S</b> = Single Row</p> <p><b>-D</b> = Double Row</p> <p><b>-Q</b> = Quad Row (-SM not available)</p>	<p><b>-XXX</b> = Stackers Height</p> <p>Example: -250 = (6.35mm) 250</p>																																							
		<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>OAL (T/H)</th> <th>OAL (SMT)</th> </tr> </thead> <tbody> <tr><td>-01</td><td>(8.00) .323</td><td>-</td></tr> <tr><td>-02</td><td>(9.60) .377</td><td>(7.85) .309</td></tr> <tr><td>-03</td><td>(13.60) .535</td><td>(11.86) .467</td></tr> <tr><td>-04</td><td>(14.10) .555</td><td>(12.37) .487</td></tr> <tr><td>-05</td><td>(15.10) .594</td><td>-</td></tr> <tr><td>-06</td><td>(17.10) .673</td><td>(15.37) .605</td></tr> <tr><td>-07</td><td>(19.10) .751</td><td>(17.35) .683</td></tr> <tr><td>-08</td><td>(21.10) .830</td><td>-</td></tr> <tr><td>-09</td><td>(11.80) .456</td><td>-</td></tr> <tr><td>-10</td><td>(15.80) .614</td><td>-</td></tr> <tr><td>-11</td><td>(10.08) .397</td><td>-</td></tr> <tr><td>-12</td><td>(28.19) 1.110</td><td>-</td></tr> </tbody> </table> <p>Style -09 &amp; -12 not available with -Q Row option</p>	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	(11.80) .456	-	-10	(15.80) .614	-	-11	(10.08) .397	-	-12	(28.19) 1.110	-	<p><b>-G</b> = 20µ" (0.51µm) Gold post = Gold flash on tail</p> <p><b>-S</b> = 30µ" (0.76µm) Gold post 150µ" (3.81µm) Tin on tail (Styles -01 and -02 not available)</p> <p><b>-T</b> = 150µ" (3.81µm) Tin</p>		
LEAD STYLE	OAL (T/H)	OAL (SMT)																																										
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### APPLICATION SPECIFIC OPTIONS

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



<p><b>-XXX</b> = Tail Length</p> <p>Example: -150 = (3.81mm) 150"</p>	<p><b>-XX</b> = Polarized Position</p> <p>Specify position to be removed</p>
<p><b>-SM</b> = Surface Mount (Omit "Tail Length" Specification)</p> <p>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)</p>	



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

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