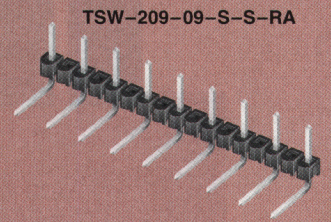
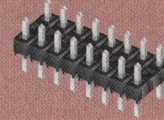


TSW-116-11-G-S

TSW-108-05-S-Q



TSW-209-09-S-S-RA



.025" SQ TERMINAL STRIPS TSW SERIES

Mates with:
SSW, SSQ, ESW, ESQ,
BCS, BSW, IDSD, IDSS,
CES, SLW

SPECIFICATIONS

For complete specifications see www.samtec.com?TSW

TSW

Insulator Material:
Black Glass Filled Polyester
Terminal Material:
Phosphor Bronze
Operating Temp Range:
-65°C to +125°C with Gold
-65°C to +105°C with Tin
Plating:
Au or Sn over 50µ" (1,27µm) Ni
Voltage Rating:
550 VAC mated with SSW;
500 VAC mated with BCS or ESQ;
450 VAC -RA/-RE mated with BCS or SSM



SPECIFICATIONS

For complete specifications see www.samtec.com?HTSW

HTSW

Same as TSW except:
Insulator Material:
Natural Liquid Crystal Polymer
Max Processing Temp:
230°C for 30 to 60 seconds

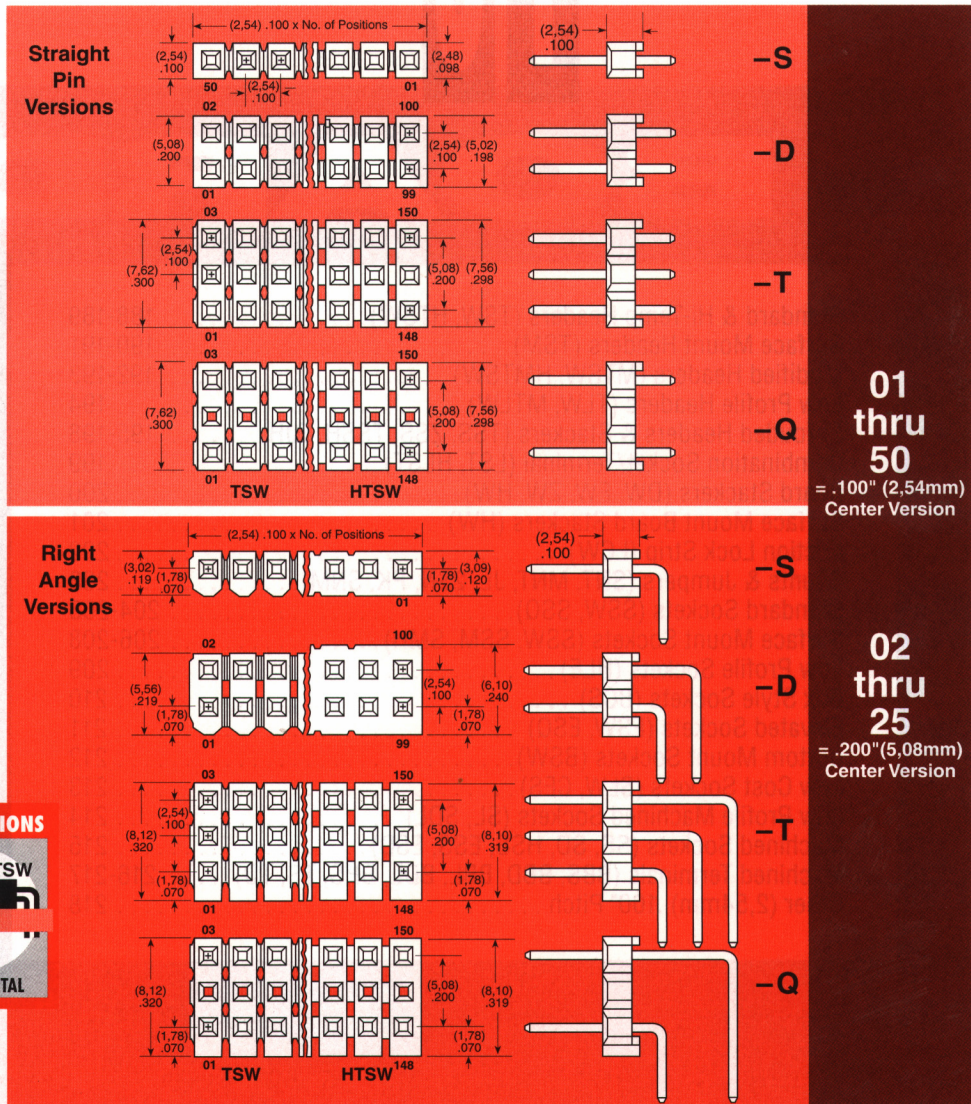
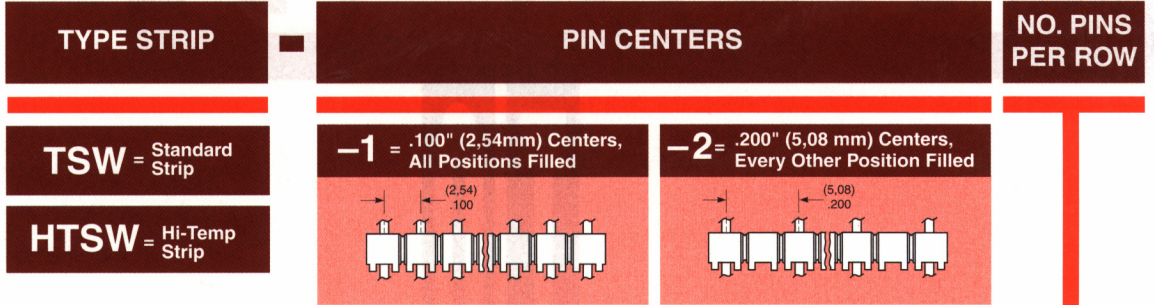


CURRENT RATING	
AMBIENT TEMPERATURE	TSW mated with SSW
20°C	7A
40°C	6A
60°C	4A
80°C	3A

APPLICATIONS

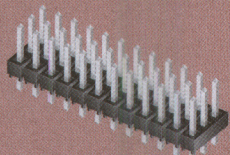


Note: Some lengths, styles and options are non-standard, non-returnable.

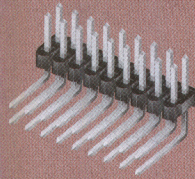


Due to technical progress, all designs, specifications and components are subject to change without notice.

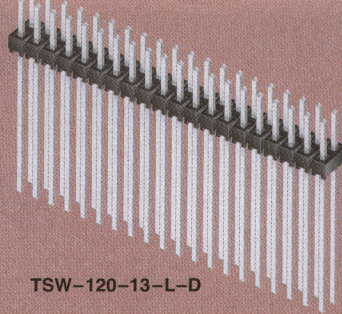
WWW.SAMTEC.COM



TSW-112-07-G-T



TSW-120-13-L-D



TSW-112-16-T-S-RE

LEAD STYLE

PLATING OPTION

ROW OPTION

OTHER OPTIONS

ALSO AVAILABLE

-G

= 10µ" (0,25µm) Gold on contact area,
Gold flash on balance

-F

= Gold flash on contact area,
Tin on tail

-L

= 10µ" (0,25µm) Gold on contact area,
Tin on tail

-S

= 30µ" (0,76µm) Gold on contact area,
Tin on tail

-T

= Tin



-S
= Single Row

-D
= Double Row

-T
= Triple Row

-Q
= Double Row
(5,08mm)
.200" row space

-RA or -RE
= Right Angle

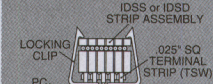
-LL

Two leads per strip crimped in opposite directions on or near centerline. See charts for available styles. N/A with single row 1 or 2 positions. Recommended hole size (1,02mm ± 0,03mm) .040" ± .001"



-LA
= -RA Option with -LL Option

-LC
= Locking Clip
(Styles -08 thru -13 & -22 only)

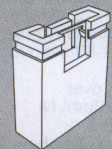
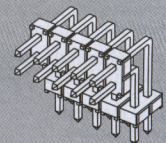


Requires 4 pin minimum (NA with -T, -Q, -RA or -RE)

-“XXX”

= Polarized Position

Elevated Right Angle option. Call Samtec.



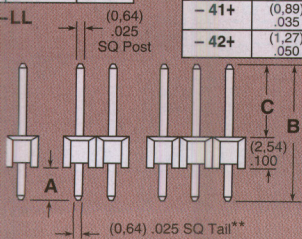
Shunts See SNT Series

Straight Pin Versions

(Specify "LEAD STYLE" from chart)

STYLE	A	B	C	STYLE	A	B	C
* -05	(3,30) .130	(8,51) .335	(2,67) .105	* -18		(23,62) .930	(18,29) .720
* -06	(2,41) .095	(7,62) .300	(2,67) .105	* -19	(2,79) .110	(26,16) 1,030	(20,83) .820
* -07	(2,54) .100	(10,92) .430		* -20		(31,24) 1,230	(25,91) 1,020
* -08	(5,08) .200	(13,46) .530		* -21		(36,32) 1,430	(30,99) 1,220
-09	(10,16) .400	(18,54) .730	(5,84) .230	* -22	(7,62) .300	(16,00) .630	(5,84) .230
-10	(12,70) .500	(21,08) .830		* -23	(2,92) .115	(11,30) .445	(6,73) .265
-11	(15,24) .600	(23,62) .930		* -24	(5,33) .210	(16,00) .630	(8,13) .320
-12	(17,78) .700	(26,16) 1,030		* -25	(3,20) .126	(11,58) .456	(5,84) .230
-13	(22,86) .900	(31,24) 1,230		-26	(25,40) 1,000	(33,78) 1,330	(8,13) .320
* -14	(2,79) .110	(13,46) .530	(8,13) .320	-27	(20,32) .800	(28,70) 1,130	(8,13) .320
* -15		(18,54) .730	(13,21) .520	-28	(23,11) .910	(33,78) 1,330	(8,13) .320
* -16	(7,87) .310		(8,13) .320	-29	(18,03) .035	(28,70) .1130	(8,13) .320
* -17	(2,79) .110	(21,08) .830	(15,74) .620	-41+	(0,89) .035	(9,27) .365	(5,84) .230
				-42+	(1,27) .050	(11,94) .470	(8,13) .320

*Available with -LL (Locking Lead) Option



+ Style -41 & -42 available with HTSW only.

Specify -07 for best mate with IDXX Series IDC Cable

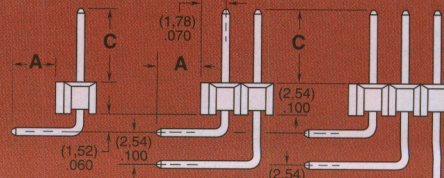
**Except: Style -26 (0,46) .018 DIA Tail

Right Angle Versions

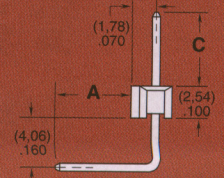
(Specify "LEAD STYLE" from chart)

-RA LEAD STYLE	SINGLE (-S)		DOUBLE (-D)	TRIPLE (-T & -Q)	-RE LEAD STYLE	SINGLE	
	A	C				A	C
* -08	(2,29) .090		(2,29) .090	(2,29) .090	-09	(4,83) .190	
* -09	(7,37) .290		(7,37) .290	(7,37) .290	-10	(7,37) .290	
-10	(9,91) .390	(5,84) .230	(9,91) .390	(9,91) .390	-11	(9,91) .390	(5,84) .230
-11	(12,45) .490		(12,45) .490	(12,45) .490	-12	(12,45) .490	
-12	(14,99) .590		(14,99) .590	(14,99) .590	-13	(17,53) .690	
-13	(20,07) .790		(20,07) .790	N/A	-16	(2,54) .100	(8,13) .320
* -16	(5,08) .200	(8,13) .320	(5,08) .200	(5,08) .200	-21	(22,61) .890	
-21	(25,15) .990	(5,84) .230	N/A	N/A	-22	(2,29) .090	(5,84) .230
* -22	(4,83) .190		(4,83) .190	(4,83) .190	-27	(20,07) .790	
* -25	(2,54) .100	(8,13) .320	(2,54) .100	(2,54) .100	-28	(14,99) .590	
-27	(22,61) .890	(5,84) .230	N/A	N/A	-29	(20,32) .800	
-28	(17,53) .690		(17,53) .690	N/A	-30	(15,24) .600	
-29	(20,32) .800	(8,13) .320	N/A	N/A			
-30	(15,24) .600		(15,24) .600				

*Available with -LA (Locking Lead) Option



-RA Options



-RE Options

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