

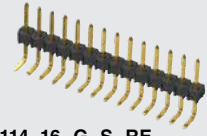
TSW-109-10-F-D-RA



TSW-112-07-F-T



HTSW-120-13-T-D



TSW-114-16-G-S-RE

TSW, HTSW SERIES

LEAD STYLE

PLATING OPTION

ROW OPTION

OTHER OPTIONS

-F

= Gold flash on post, Matte Tin on tail

-L

= 10 μ" (0.25 μm) Gold on post, Matte Tin on tail

-G

= 10 μ" (0.25 μm) Gold on post, Gold flash on balance

-T

= Matte Tin

-S

= Single Row

-D

= Double Row

-T

= Triple Row

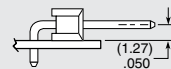
-Q

= Double Row
(5.08 mm)
.200" row space

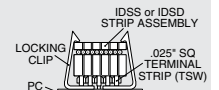
-RA or -RE

= Right-angle

-NA

= Right-angle
(using straight body for coplanar mating with SSW-RA series)

-LC

= Locking Clip
(Styles -08 thru
-13 & -22 only)Requires 4 pin minimum
(NA with -T, -Q, -RA or -RE)

-LL

= Locking Lead

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
(1.02 mm ± 0.03 mm) .040" ± .001"

-LA

= -RA Option
with -LL Option

-"XXX"

= Polarized Position

OTHER SOLUTIONS

- Elevated Right-angle option
- Shunts

Straight Pin Versions

(Specify "LEAD STYLE" from chart)

STYLE	A	B	C
* -05	(3.30) .130	(8.51) .335	(2.67) .105
* -06	(2.41) .095	(7.62) .300	(2.67) .105
* -07	(2.54) .100	(10.92) .430	
* -08	(5.08) .200	(13.46) .530	
* -09	(10.16) .400	(18.54) .730	(5.84) .230
* -10	(12.70) .500	(21.08) .830	
* -11	(15.24) .600	(23.62) .930	
* -12	(17.78) .700	(26.16) .1.030	
* -13	(22.86) .900	(31.24) .1.230	
* -14	(2.79) .110	(13.46) .530	(8.13) .320
* -15	(7.87) .310	(18.54) .730	(13.21) .520
* -16	(2.79) .110	(21.08) .830	(15.74) .620

* Available with -LL
(Locking Lead) Option

Specify -07 for best mate with IDXX Series IDC Cable

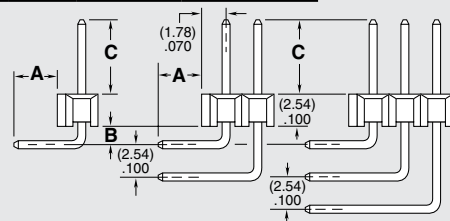
STYLE	A	B	C
* -18		(23.62) .930	(18.29) .720
* -19	(2.79) .110	(26.16) .1.030	(20.83) .820
* -20		(31.24) .1.230	(25.91) .1.020
* -21		(36.32) .1.430	(30.99) .1.220
* -22	(7.62) .300	(16.00) .630	(5.84) .230
* -23	(2.92) .115	(11.30) .445	(6.73) .265
* -24	(5.33) .210	(12.15) .480	(8.13) .320
* -25	(3.20) .126	(11.58) .456	
* -26	(25.40) .1.000	(33.78) .1.330	(5.84) .230
* -27	(20.32) .800	(28.70) .1.130	
* -28	(23.11) .910	(33.78) .1.330	(8.13) .320
* -29	(18.03) .710	(28.70) .1.130	
* -30	(0.89) .035	(9.27) .365	(5.84) .230
* -41	(1.27) .050	(11.94) .470	(8.13) .320

+ Style -41 & -42 available
with HTSW only.▲ Except: Style -26
(0.46) .018 DIA Tail

Right-Angle Versions

(Specify "LEAD STYLE" from chart and select -RA or -RE from other options)

-RA LEAD STYLE	SINGLE (-S)		DOUBLE (-D)		TRIPLE (-T & -Q)	
	A	C	A	A	A	A
* -08	(2.29) .090		(2.29) .090	(2.29) .090		
* -09	(7.37) .290		(7.37) .290	(7.37) .290		
* -10	(9.91) .390	(5.84) .230	(9.91) .390	(9.91) .390		
* -11	(12.45) .490		(12.45) .490	(12.45) .490		
* -12	(14.99) .590		(14.99) .590	(14.99) .590		
* -13	(20.07) .790		(20.07) .790	N/A		
* -16	(5.08) .200	(8.13) .320	(5.08) .200	(5.08) .200		
* -21	(25.15) .990	(5.84) .230	N/A	N/A		
* -22	(4.83) .190		(4.83) .190	(4.83) .190		
* -25	(2.54) .100	(8.13) .320	(2.54) .100	(2.54) .100		
* -27	(22.61) .890	(5.84) .230	N/A	N/A		
* -28	(17.53) .690		(17.53) .690	N/A		
* -29	(20.32) .800	(8.13) .320	N/A	N/A		
* -30	(15.24) .600		(15.24) .600	N/A		

* Available with -LA
(Locking Lead) Option

LEAD STYLE	B
-RA	(1.52) .060
-RE	(4.06) .160

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.