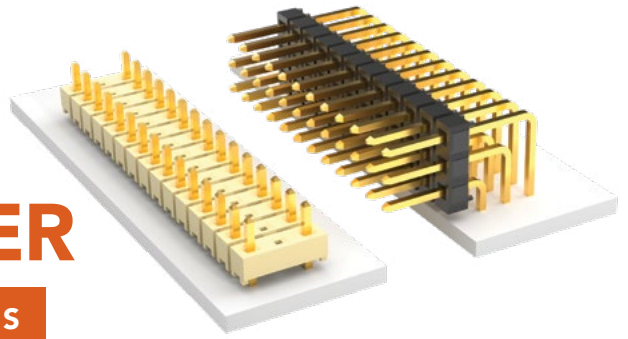




THROUGH-HOLE .025" SQ POST HEADER

(2.54 mm) .100" PITCH • A-TSW/A-HTSW SERIES



A-TSW, A-HTSW

Board Mates:

A-SSW, A-SSQ, A-SSM

SERIES	PIN CENTERS	NO. PINS PER ROW	LEAD STYLE
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SPECIFICATIONS

Insulator Material:

A-TSW: PBT
A-HTSW: Natural LCP

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over 50 μ" (1.27 μm) Ni

Operating Temp Range:

-55 °C to +125 °C with Gold

-55 °C to +105 °C with Tin

Voltage Rating:

550 VAC mated with A-SSW

450 VAC -RA mated with A-SSM

Lead-Free Solderable:

A-HTSW: Yes

A-TSW: No, Lead Wave Only

A-TSW
= Standard Strip

A-HTSW
= Hi-Temp Strip

-1
= .100" (2.54 mm) Centers,
(All positions filled)

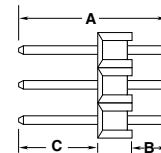
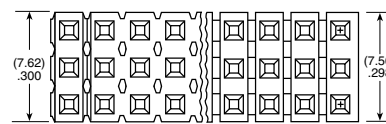
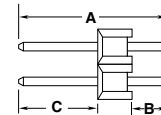
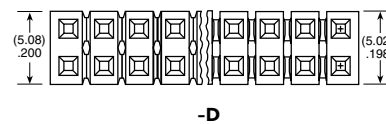
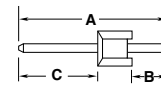
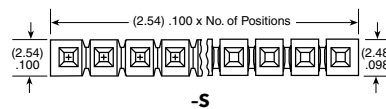
-2
= .200" (5.08 mm) Centers,
(Every other position filled)

01 thru 50
= .100" (2.54 mm)
Center Version

02 thru 25
= .200" (5.08 mm)
Center Version

Specify
LEAD STYLE
from chart

STRAIGHT PIN VERSIONS



A-TSW

A-HTSW

CURRENT RATING (PER PIN)

A-TSW mated with

A-SSW	A-SSQ	A-SSM
5.7 A	6.3 A	5.2 A

2 POSITIONS POWERED

ALSO AVAILABLE

Other Platings
(MOQ Required)

STRAIGHT PIN VERSIONS			
LEAD STYLE	A	B	C
-05	(8.51) .335	(3.30) .130	(2.67) .105
-06	(7.62) .300	(2.41) .095	(2.67) .105
-07	(10.92) .430	(2.54) .100	
-08	(13.46) .530	(5.08) .200	
-09	(18.54) .730	(10.16) .400	
-10	(21.08) .830	(12.70) .500	(5.84) .230
-11	(23.62) .930	(15.24) .600	
-12	(26.16) 1.030	(17.78) .700	
-13	(31.24) 1.230	(22.86) .900	
-14	(13.46) .530		(8.13) .320
-15		(2.79) .110	(13.21) .520
-16	(18.54) .730	(7.87) .310	(8.13) .320
-17	(21.08) .830		(15.74) .620
-18	(23.62) .930	(2.79) .110	(18.29) .720

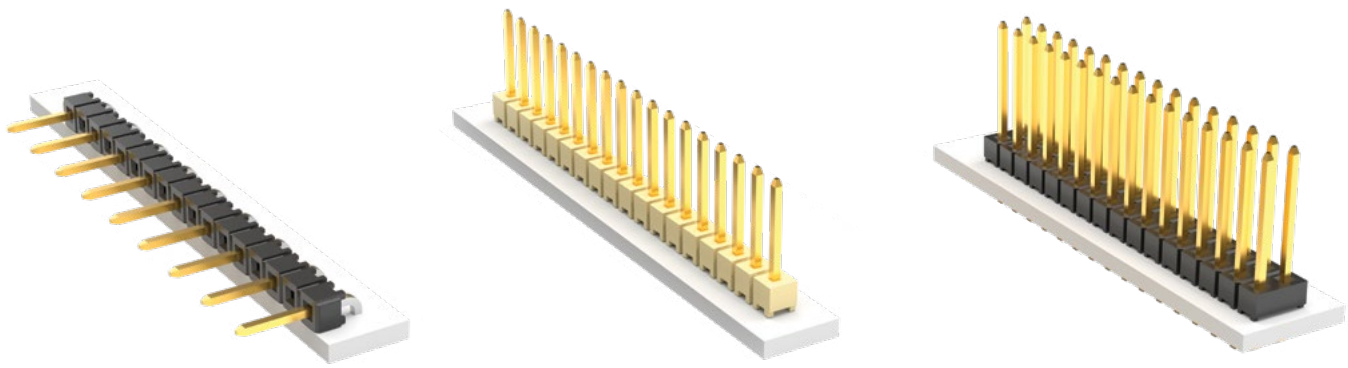
STRAIGHT PIN VERSIONS			
LEAD STYLE	A	B	C
-19	(26.16) 1.030		(20.83) .820
-20	(31.24) 1.230	(2.79) .110	(25.91) 1.020
-21	(36.32) 1.430	(2.79) .110	(30.99) 1.220
-22	(16.00) .630	(7.62) .300	(5.84) .230
-23	(11.30) .445		
-24	(12.15) .480	(2.92) .115	(6.73) .265
25	(16.00) .630	(5.33) .210	(8.13) .320
▲-26	(11.58) .456	(3.20) .126	
-27	(33.78) 1.330	(25.40) 1.000	(5.84) .230
-28	(28.70) 1.130	(20.32) .800	
-29	(33.78) 1.330	(23.11) .910	
-30	(28.70) 1.130	(18.03) .710	(8.13) .320
+ -41	(9.27) .365	(0.89) .035	(5.84) .230
+ -42	(11.94) .470	(1.27) .050	(8.13) .320

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

▲ Except: Style -26 (0.46) .018 DIA Tail

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.



PLATING OPTION

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

ROW OPTION

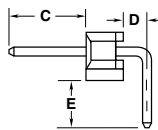
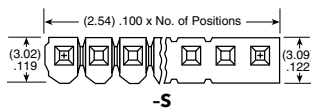
- S = Single Row
- D = Double Row
- T = Triple Row

OTHER OPTION

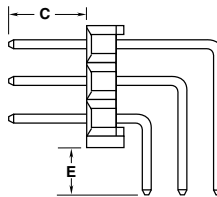
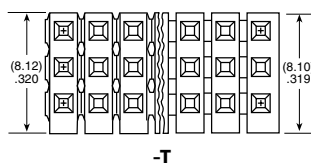
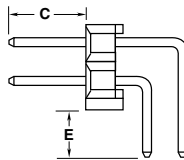
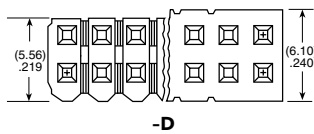
(Leave blank for straight version)

- RA = Right-angle
- RE = Right-angle Elevated (A-HTSW only)
- NA = Right-angle (Using straight body for coplanar mating with A-SSW-RA series)

RIGHT-ANGLE VERSIONS



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



A-TSW A-HTSW

RIGHT-ANGLE VERSIONS		
-RE LEAD STYLE	C	SINGLE E
-09	(5.84) .230	(4.83) .190
-10		(7.37) .290
-11		(9.91) .390
-12		(12.45) .490
-13		(17.53) .690
-16	(8.13) .320	(2.54) .100
-21	(5.84) .230	(22.61) .890
-22		(2.29) .090
-27		(20.07) .790
-28		(14.99) .590

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

* Available with -LA (Locking Lead) Option

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