



**FLEX
STACK**



HMTSW-126-23-L-S-237

MODIFIED .025" SQ POST HEADERS

RV[®]
FILE NO. E111594

TYPE STRIP

MTSW
= Modified Strip

HMTSW
= Hi-Temp Modified Strip

PIN PITCH

-1
= (2.54 mm)
.100" Pitch

-2
= (5.08 mm)
.200" Pitch

NO. PINS PER ROW

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

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

LEAD STYLE

SPECIFY "LEAD STYLE" FROM CHART

LEAD STYLE	OAL
-06	(7.62) .300
-07	(10.92) .430
-08	(13.46) .530
-09	(18.54) .730
-10	(21.08) .830
-11	(23.62) .930
-12	(26.16) 1.030
-13	(31.24) 1.230
-21	(36.32) 1.430
-22	(16.00) .630
-23	(11.30) .445
-24	(12.19) .480
-27	(33.78) 1.330
-28	(28.70) 1.130

(0.13)
.005

Straight Pin Versions

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

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

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

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

Right Angle Versions

HMTSW -S & -D = 36 positions maximum

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

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

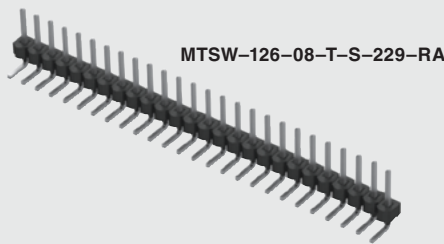
01 thru 50
= (2.54 mm)
.100" Center Version

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

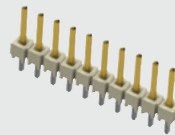
*All parts within this catalog are built to Samtec's specifications.
 Requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.*



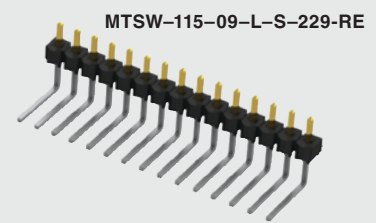
MTSW-108-28-G-D-920



MTSW-126-08-T-S-229-RA



HMTSW-110-23-L-S-237



MTSW-115-09-L-S-229-RE

MTSW, HMTSW SERIES

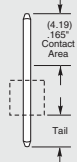
PLATING OPTION

-F

= Gold flash on post, Matte Tin on tail

-L= 10 μ " (0.25 μ m) Gold on post,
Matte Tin on tail**-G**= 10 μ " (0.25 μ m) Gold on post,
Gold flash on balance**-T**

= Matte Tin

ROW
OPTION**-S**

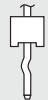
= Single

-D

= Double

-T

= Triple

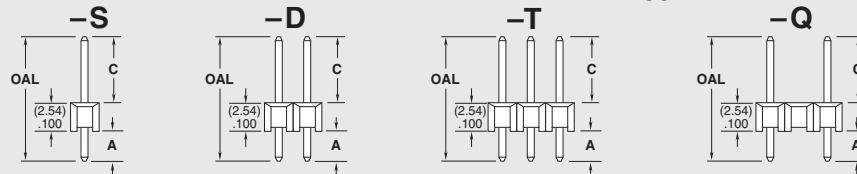
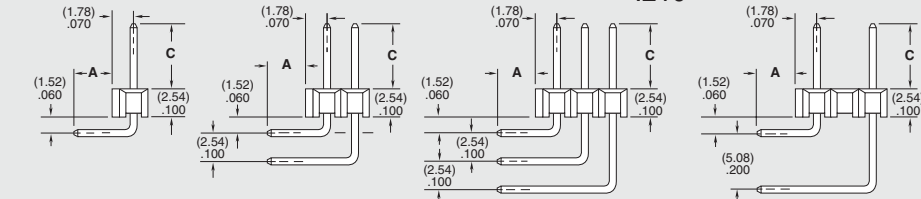
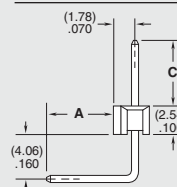
-Q= Double Row
.200" (5.08 mm)
row spacePOST
HEIGHTOTHER
OPTIONPOLARIZED
OPTION**-“XXX”**= Polarized
(Specify ‘XXX’ as
position number)**-RA** or **-RE** = Right-angle**-LL**= Locking Lead
(N/A with -RE,
N/A in single row 1 or 2
positions. Available on
tails from (2.29 mm) .090"
to (10.16 mm) .400" only)Two leads per strip
crimped in opposite
directions on or near
centerline. See TSW
for availability.**-LA** = -RA Option with -LL Option
(Maximum “C” = (13.46 mm) .530)ALSO AVAILABLE
(MOQ Required)

- Other platings

-“XXXX” = “C” Dimension (Specify post height in INCHES – .005" (0.13 mm) increments)

FOR A = (2.29) .090				
LEAD STYLE	OAL	C MAXIMUM STRAIGHT	C MAXIMUM with/-RA	C MAXIMUM with/-RE
-06	(7.62) .300	(2.79) .110	Not Available	Not Available
-07	(10.92) .430	(6.10) .240	(3.30) .130	Not Available
-08	(13.46) .530	(8.64) .340	(5.84) .230	(3.30) .130
-09	(18.54) .730	(13.72) .540	(10.92) .430	(8.38) .330
-10	(21.08) .830	(16.26) .640	(13.46) .530	(10.92) .430
-11	(23.62) .930	(18.80) .740	(16.00) .630	(13.46) .530
-12	(26.16) 1.030	(21.34) .840	(18.54) .730	(16.00) .630
*-13	(31.24) 1.230	(26.42) 1.040	(23.62) .930	(21.08) .830
*-21	(36.32) 1.430	(31.50) 1.240	(28.70) 1.130	(26.16) 1.030
-22	(16.00) .630	(11.18) .440	(8.38) .330	(5.84) .230
*-23	(11.30) .445	(6.48) .255	(3.68) .145	Not Available
*-24	(12.19) .480	(7.37) .290	(4.57) .180	Not Available
*-27	(33.78) 1.330	(28.96) 1.140	(26.16) 1.030	(23.62) .930
*-28	(28.70) 1.130	(23.88) .940	(21.08) .830	(18.54) .730

* Styles -21, -23, -24, -27
not available with -D Right-angle
Styles -13, -21, -23, -24, -27, -28
not available with -T or -Q Right-angle

Straight Pin Versions $A = OAL - C - \begin{smallmatrix} (2.54) \\ .100 \end{smallmatrix}$ Right-Angle Versions (-RA Options) $A = OAL - C - \begin{smallmatrix} (5.33) \\ .210 \end{smallmatrix}$ Styles -21, -23, -24, -27 N/A with -D
Styles -13, -21, -23, -24, -27, -28 N/A with -T or -QRight-Angle Versions
(-RE Options) Single Row Only $A = OAL - C - \begin{smallmatrix} (7.87) \\ .310 \end{smallmatrix}$ 

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

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