



HMTSW-126-23-L-S-237

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MODIFIED .025" SQ POST HEADERS

IDSD, IDSS

Samtec offers the greatest stacking flexibility in the industry. The "M" stands for Modified. You tell us the post height you need and we'll deliver it.

RECOGNITIONS

For complete scope
of recognitions see
www.samtec.com/quality



Note:
These Series are
non-standard, non-returnable.

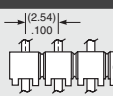
TYPE STRIP

MTSW
= Modified Strip

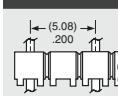
HMTSW
= Hi-Temp
Modified Strip

PIN PITCH

-1
= (2.54 mm)
.100" Pitch



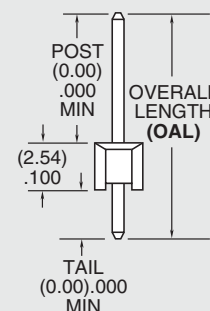
-2
= (5.08 mm)
.200" Pitch



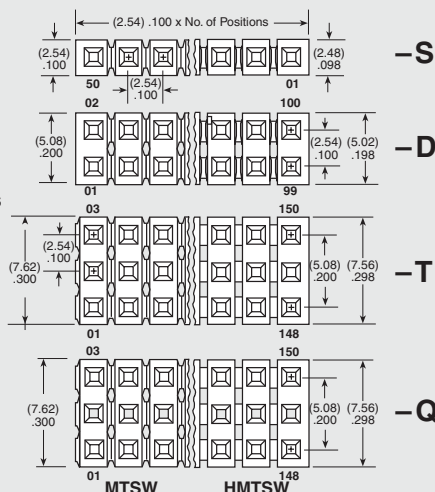
**NO. PINS
PER ROW**

LEAD STYLE

SPECIFY “LEAD STYLE” FROM CHART



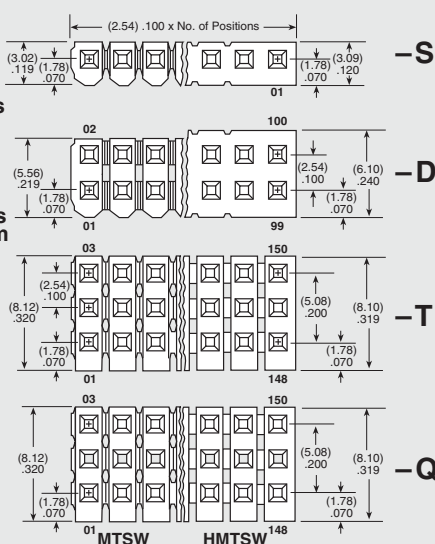
Straight Pin Versions



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

Right Angle Versions

HMTSW
-S & -D
= 36
positions
maximum



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

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

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

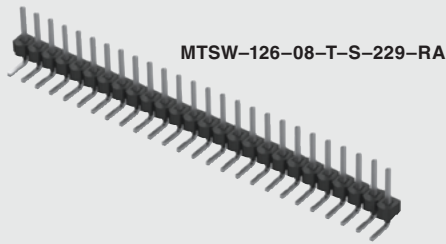
WWW.SAMTEC.COM

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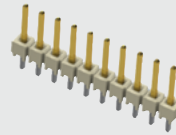
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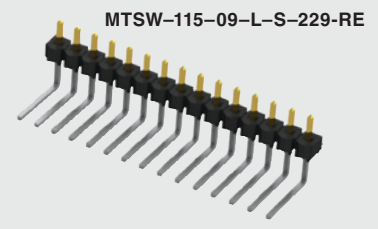
MTSW-108-28-G-D-920



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



HMTSW-110-23-L-S-237



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

MTSW, HMTSW SERIES

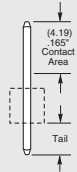
PLATING OPTION

-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**

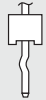
= Single

-D

= Double

-T

= Triple

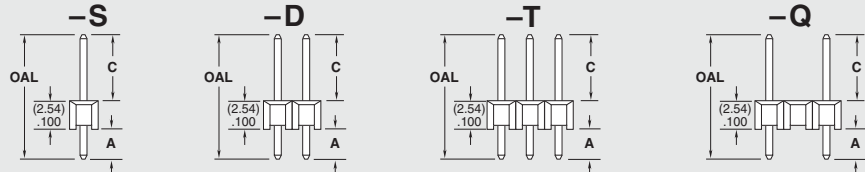
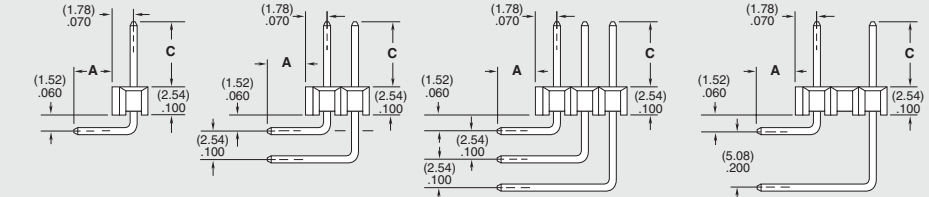
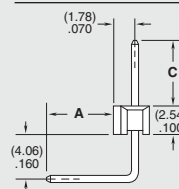
-Q= Double Row
.200" (5.08 mm)
row spacePOST
HEIGHTOTHER
OPTIONPOLARIZED
OPTION**-“XXX”**= Polarized
(Specify ‘XXX’ as
position number)**-RA** or **-RE** = Right-angle**-LL**= Locking Lead
(N/A with -RE,
N/A in single row 1 or 2
positions. Available on
tails from (2.29 mm) .090"
to (10.16 mm) .400" only)Two 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-^(2.54)_{.100}Right-Angle Versions (-RA Options) A=OAL-C-^(5.33)_{.210} 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 OnlyA=OAL-C-^(7.87)_{.310}

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