

A 40-pin DIP package with gold wire bonds.

HMTSW-126-23-L-S-237

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MODIFIED .025" SQ POST HEADERS

RL[®]
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**

LEAD STYLE

SPECIFY “LEAD STYLE” FROM CHART

Straight Pin Versions

-S-

-D

-T

—G

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

-S-

-T

-C

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

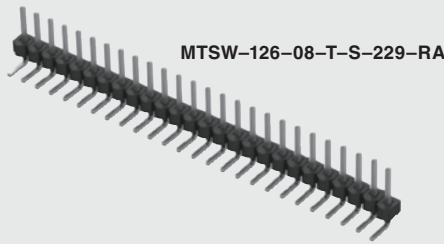
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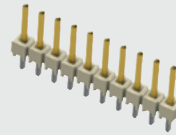
*All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.*



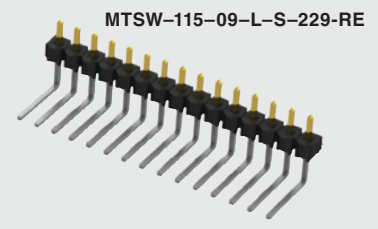
MTSW-108-28-G-D-920



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



HMTSW-110-23-L-S-237



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

MTSW, HMTSW SERIES

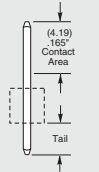
PLATING OPTION

-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**

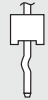
= Single

-D

= Double

-T

= Triple

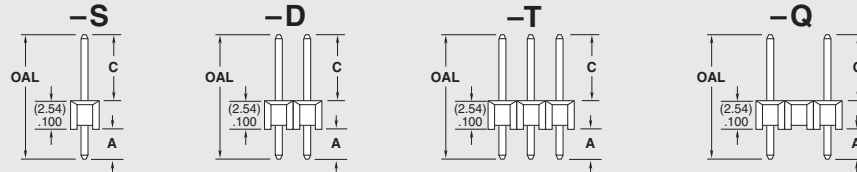
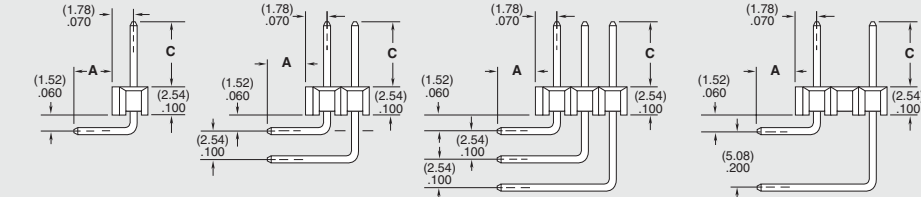
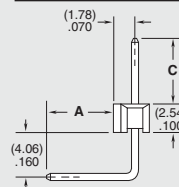
-Q= Double Row
.200" (5.08 mm)
row spacePOST
HEIGHTOTHER
OPTIONPOLARIZED
OPTION**-“XXX”**= Polarized
(Specify ‘XXX’ as
position number)**-RA** or **-RE** = Right-angle**-LL**= Locking Lead
(N/A with -RE,
N/A in single row 1 or 2
positions. Available on
tails from (2.29 mm) .090"
to (10.16 mm) .400" only)Two 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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