



**HMTSW-126-23-L-S-237**

HMTSW-126-23-L-S-237

# MODIFIED .025" SQ POST HEADERS

**RL**<sup>®</sup>  
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

—Q

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

-S-

-T

-Q

### 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 |

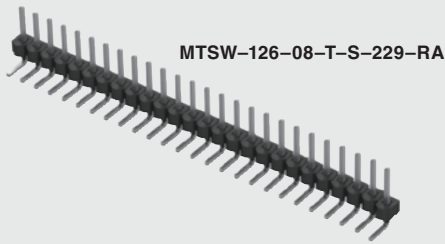
*Due to technical progress, all designs, specifications and components are subject to change without notice.*

**WWW.SAMTEC.COM**

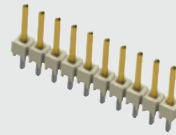
*All parts within this catalog are built to Samtec's specifications.  
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.*



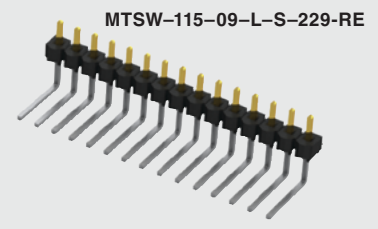
MTSW-108-28-G-D-920



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



HMTSW-110-23-L-S-237



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

## MTSW, HMTSW SERIES

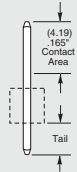
## PLATING OPTION

**-F**

= Gold flash on post, Matte Tin on tail

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

= Matte Tin

ROW  
OPTION**-S**

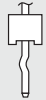
= Single

**-D**

= Double

**-T**

= Triple

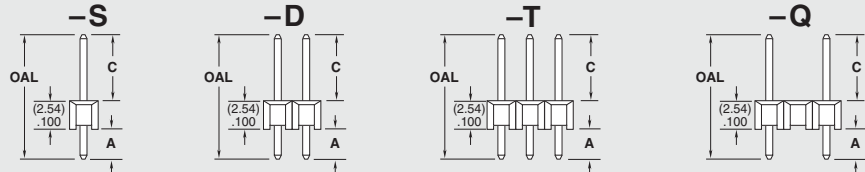
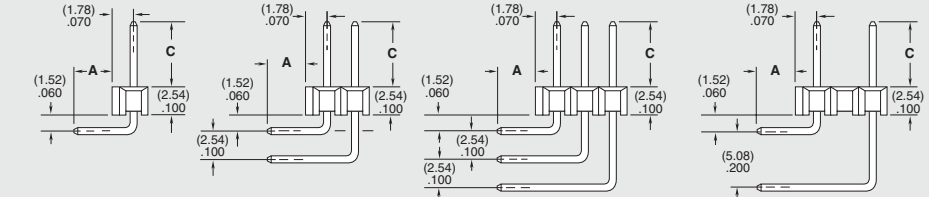
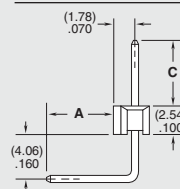
**-Q**= Double Row  
.200" (5.08 mm)  
row spacePOST  
HEIGHTOTHER  
OPTIONPOLARIZED  
OPTION**-“XXX”**= Polarized  
(Specify ‘XXX’ as  
position number)**-RA** or **-RE** = Right-angle**-LL**= Locking Lead  
(N/A with -RE,  
N/A in single row 1 or 2  
positions. Available on  
tails from (2.29 mm) .090"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

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.