



**FLEX
STACK**

T/H
Hole

MODIFIED .025" SQ TERMINAL

SSW, SSQ, ESW, ESQ,
BCS, BSW, IDSS, IDSD,
CES, SLW, HLE

Modified .025" strips permit custom post heights.

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.

For complete specifications
see www.samtec.com?MTSW

UL
FILE NO. E111594



Lead-Free Wave Only

For complete specifications
see www.samtec.com?HMTSW

UL
®
FILE NO. E111594

Yes

Note:
These Series are

LEAD STYLE

HMTSW
= Hi-Temp
Modified Strip

-1
= (2,54mm)
.100" Pitch

-2
= (5,08mm)
.200" Pitch

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

**01
thru
50**
= (2,54mm)
.100"
Center
Version

**02
thru
25**
= (5,08mm)
.200"
Center
Version

Straight Pin Versions

-2-

-D

-T

—C

Right Angle Versions

—

0-1

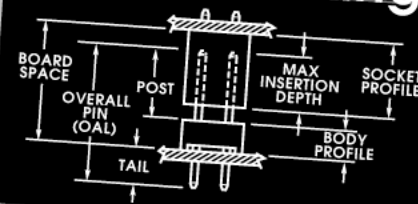
Q — G

HMTSW
-S & -D
= 36
positions
maximum

0-1

Q — G

Board Stacking

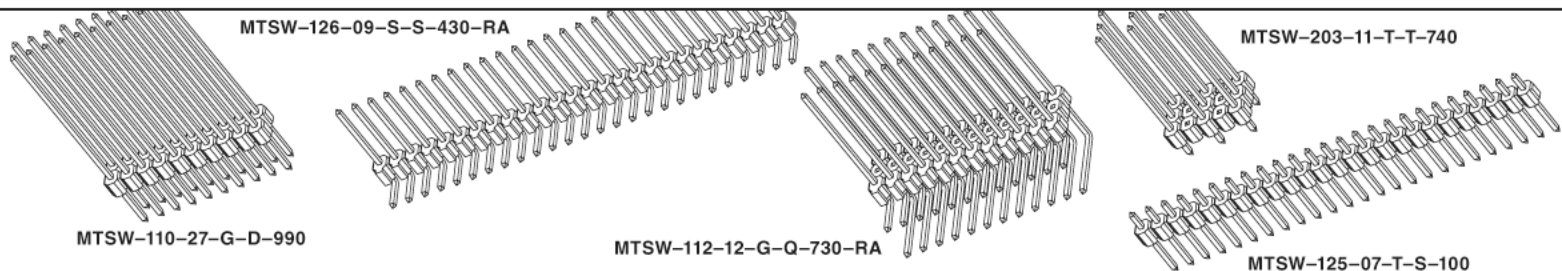


Due to technical progress, all designs, specifications and components are subject to change without notice.

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STRIPS

MTSW & HMTSW SERIES

PLATING OPTION

-L
= 10μ" (0,25μm) Gold on contact area,
Matte Tin on tail

-G
= 10μ" (0,25μm) Gold on contact area,
Gold flash on balance

-T
= Matte Tin

-S
= 30μ" (0,76μm) Gold on contact area,
Matte Tin on tail



ROW OPTION

-S
= Single

-D
= Double

-T
= Triple

-Q
= Double Row
.200" (5,08mm)
row space

POST HEIGHT

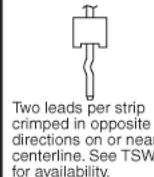
OTHER OPTION

POLARIZED 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) .090" to
(10,16) .400" only)



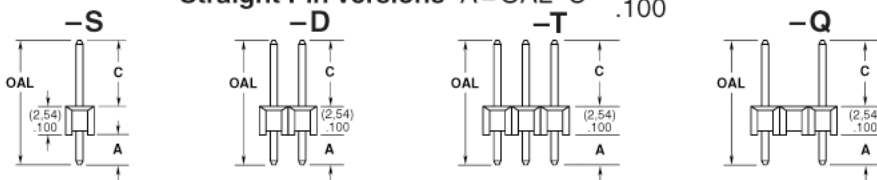
-LA = -RA Option with -LL Option
(Maximum “C” = (13,46) .530)

-“XXXX” = “C” Dimension (Specify post height in INCHES - .005" (0,13mm) increments)

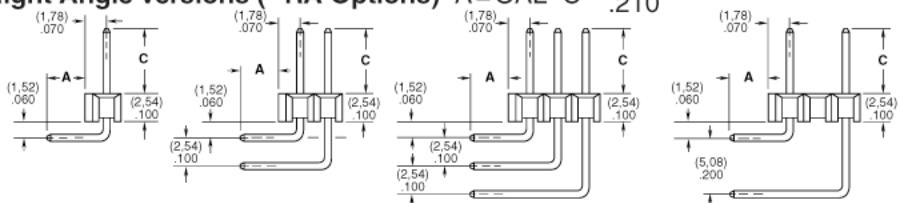
FOR A = (2,29) .090				
LEAD STYLE	OAL	C MAXIMUM STRAIGHT	C MAXIMUM w/RA	C MAXIMUM w/RE
-06	(7,62) .300	(2,79) .110	N/A	N/A
-07	(10,92) .430	(6,10) .240	(3,30) .130	N/A
-08	(13,46) .530	(8,64) .340	(5,84) .230	(3,30) .130
-09	(18,54) .730	(13,72) .540	(10,92) .430	(8,38) .330
-10	(21,08) .830	(16,26) .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	N/A
* -24	(12,19) .480	(7,37) .290	(4,57) .180	N/A
* -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

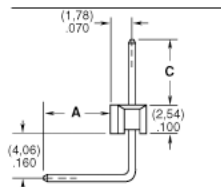


Right Angle Versions (-RA Options) A = OAL - C - (5,33) .210
Styles -21, -23, -24, -27 N/A with -D
Styles -13, -21, -23, -24, -27, -28 N/A with -T or -Q



Right Angle Versions
(-RE Options) Single Row Only

A = OAL - C - (7,87) .310



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