

(NO. OF POSITIONS x .07874) + .000/- .010
 [(NO. OF POSITIONS x 2.000) + .00/- .25]

{(NO. OF POS x .07874) - .07874} ± .005
 [(NO. OF POS x [2.000] - [2.000])]

01 39 40

.078 [1.981] REF

2° MAX SWAY (EITHER DIRECTION)

02 80 79

.155 [3.937] REF

2° MAX SWAY (EITHER DIRECTION)

CONTACT, MATTE TIN ON TA

* FOR EXISTING CUSTOMERS ONLY

LEAD STYLE	"A" POST	"B" (OAL)	"C"
-01	.126 [3.20]	.302 [7.67]	.100 [2.54]
-04	.075 [1.91]	.255 [6.48]	.100 [2.54]
-05	.065 [1.65]	.323 [8.20]	.080 [2.03]
-06	.168 [4.27]	.476 [12.09]	.100 [2.54]

2° MAX SWAY (EITHER DIRECTION)

.020 [0.500] S.Q. REF. (TYP)

"A" (SEE TABLE 2)

.059 [1.499] REF

Technical drawing of a multi-pin connector assembly. The drawing shows a side view of a connector with multiple pins. Key dimensions and tolerances are indicated: a 2° maximum sway in either direction for the pins; a typical squareness reference tolerance of .020 [0.500]; a reference tolerance of .059 [1.499] for the base; and a dimension 'A' which is defined in Table 2. A break symbol (zigzag line) is used to indicate that the connector has more than four pins. A detail view of a pin cross-section is shown with a .004 tolerance.

2° MAX SWAY
(EITHER DIRECTION)

.07874 ± .005 [2.000 ± 0.127]

POST AREA
(SEE NOTE 7 & 9)

90° +4°
-0°

.278 [7.06] MAX

.050^{+.000}_{-.010} [1.270^{0.000}_{-.254}]

(SEE NOTE 6)

-D

-D

POST AREA
(SEE NOTE 7 & 9)

2° MAX SWAY
(EITHER DIRECTION)

90°+4°
-0°

6 [0.15]

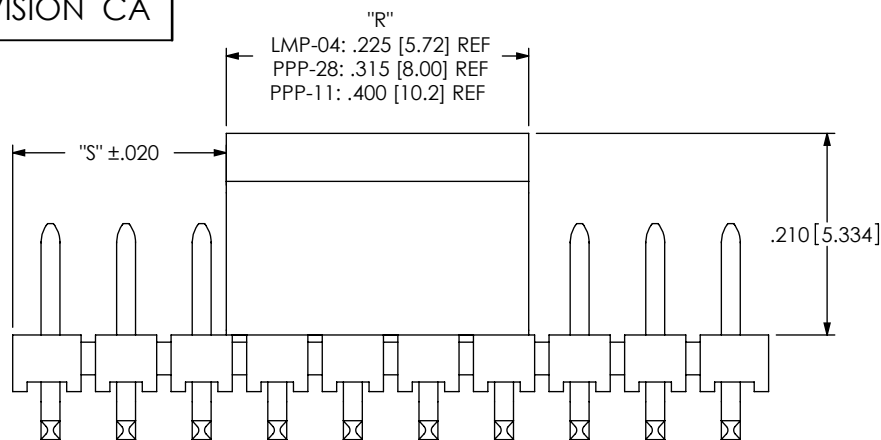
.190 [4.83] REF

.050^{+.000}_{-.010} [1.267^{0.000}_{-.254}]
(SEE NOTE 6)

-S

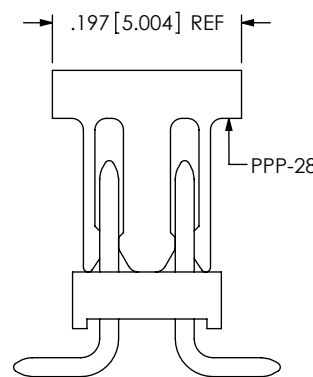
1. ⊕ REPRESENTS A CRITICAL DIMENSION.
2. MAX. PIN ROTATION IN BODY: 2°
3. PUSHOUT FORCE SHALL BE 1 lb MIN.
4. ALL DIMENSIONS IN BRACKETS [] TO BE MILLIMETERS.
5. PACKAGE POSITIONS 03-40 IN TUBES; LAYER PACKAGE -02 POSITION.
6. .050 [1.27] DIMS TO BE CHECKED AT BEND RADIUS, NOT AT END OF PIN
7. PINS TO BE INSERTED TAIL SIDE FIRST TO AVOID SCRATCHES ON
CONTACT
8. SHEAR TAILS FOR -05 & -06 LEAD STYLE.
9. NO BANDOLIER MARKS ARE ALLOWED IN THE POST AREA.
10. MAX. CUT FLASH: .010 [1.25]

BY:REIDINGER	05-22-1991	SHEET 1 OF 3
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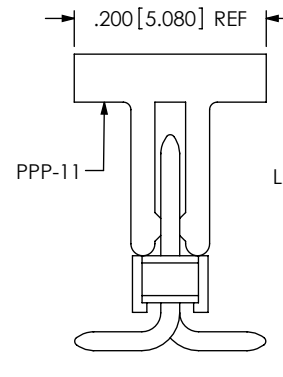


"R" = PAD SIZE ABOVE
"S" = ((NO OF POS x .07874) - "R") / 2

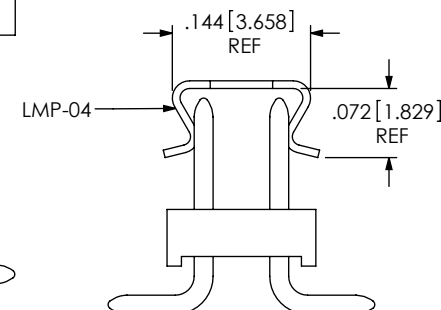
-P: PICK & PLACE PAD



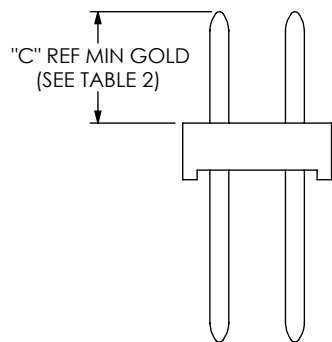
DOUBLE
FIG 2



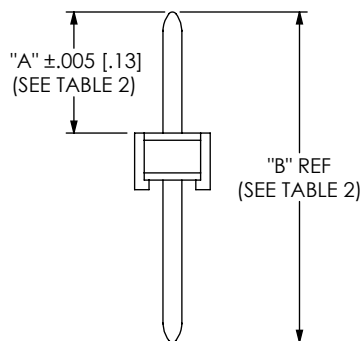
SINGLE



-M: PICK & PLACE PAD
DOUBLE ONLY

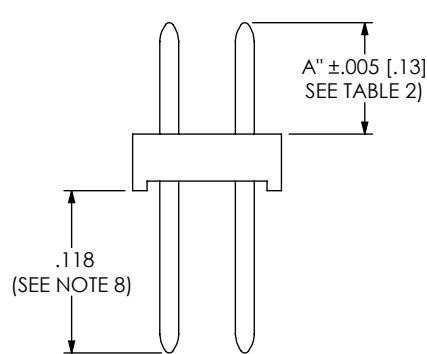


-D

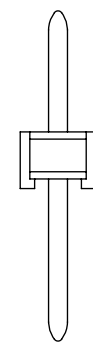


-S

IN-PROCESS 1



-D



-S

IN-PROCESS 2
-05 & -06 LEAD STYLE ONLY

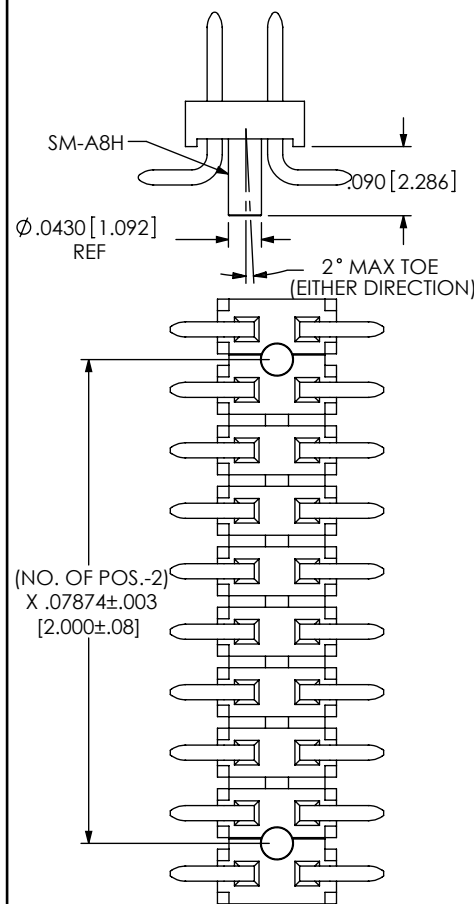
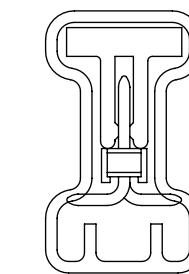
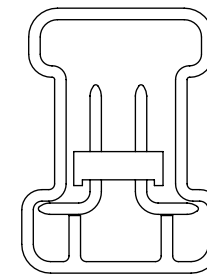


FIG 3
-A: ALIGNMENT PIN
(5 POS. PER ROW MINIMUM)

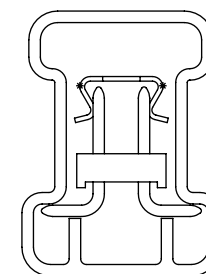
F:\DWG\MISC\MKTG\TMM-1XX-XX-XX-X-SM-XX-X-MKT.SLDRW



PT-1-24-01-17
TMM-1XX-XX-X-X-SM-S
TMM-1XX-XX-X-X-SM-S-P



PT-1-24-02-17
TMM-1XX-XX-X-X-SM-D



PT-1-24-02-17
TMM-1XX-XX-X-X-SM-D-M

TUBE VIEW

TABLE 1 (SEE NOTE 5)		
OPTION	PKG TUBE	PLUG
-S, -S-P	PT-1-24-01-17	TP-24
-D, -D-A, -D-M, -D-A-M, -D-P, D-A-P	PT-1-24-02-17	TP-09

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DESCRIPTION:

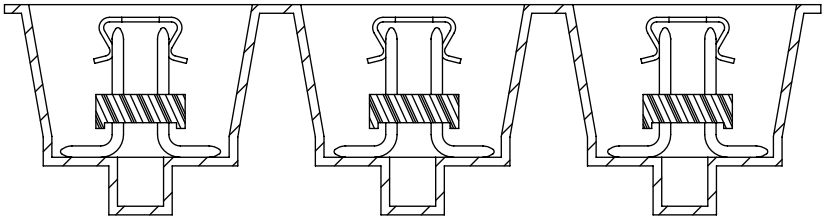
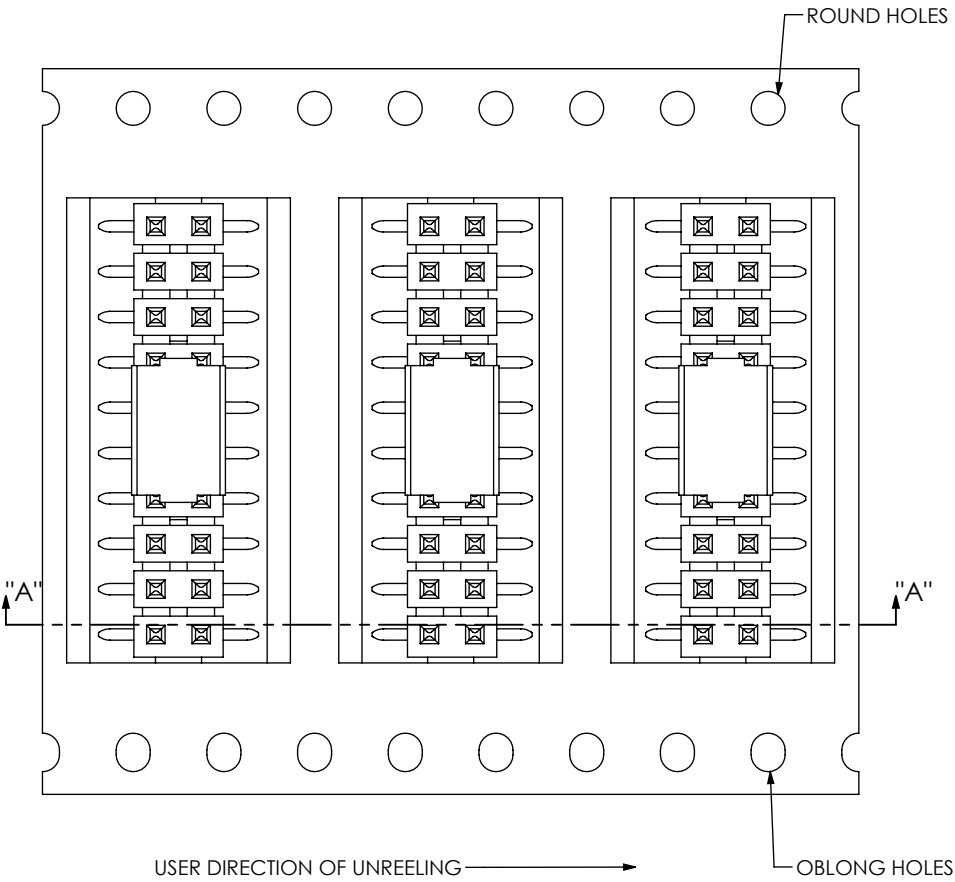
2MM TERMINAL STRIP ASSEMBLY

DWG. NO.

TMM-1XX-XX-XX-X-SM-XX-X

BY: REIDINGER 05-22-1991

SHEET 2 OF 3



TAPE AND REEL VIEW

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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
2MM TERMINAL STRIP ASSEMBLY

DWG. NO.
TMM-1XX-XX-XX-X-SM-XX-X

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