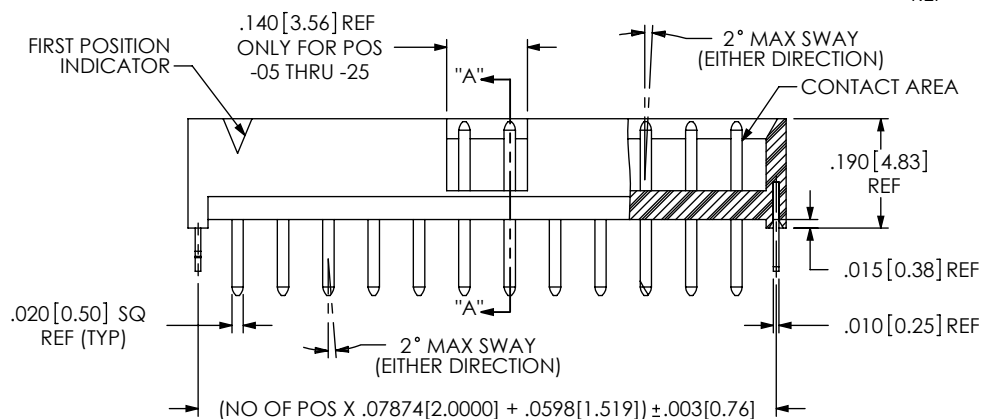
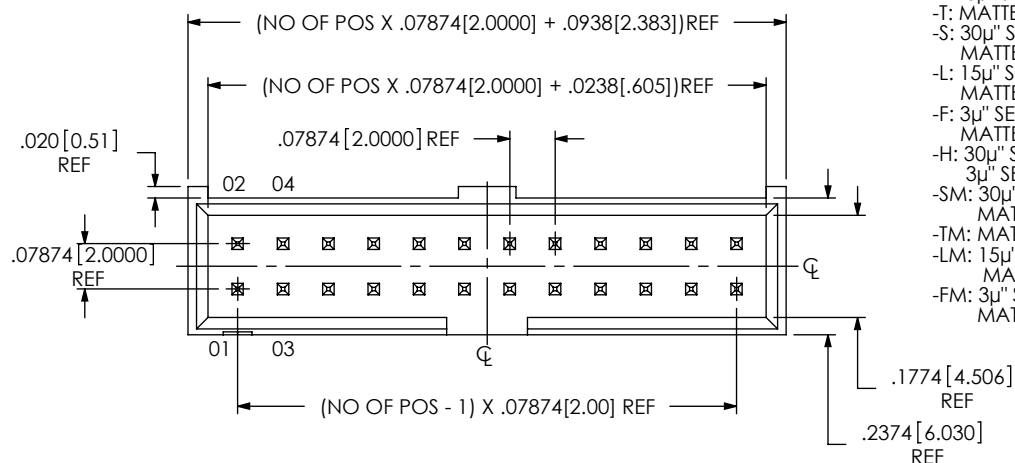


NOTES: AO

DO NOT
SCALE FROM
THIS PRINT

1.  REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM PIN ROTATION: 2°.
3. MINIMUM PUSHOUT FORCE: 1 LB.
4. NOTE DELETED.
5. MINIMUM RETENTION FOR LOCKING CLIPS: 12 OZ.
6. MUST BE MEASURED AT BEND.
7. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.



LTMM-1XX-XX-XX-D-XX-XX

NO OF POSITIONS
-02 THRU -25

L POLARIZED OPTION
XX INDICATES POS TO BE OMMITTED

TERMINAL STYLE

- 01: .100[2.54] POST HEIGHT (STANDARD)
-02: .120[3.05] POST HEIGHT
(SEE TABLE 1)

PLATING SPECIFICATION-

- AO** -G: 20μ" SELECTIVE GOLD IN CONTACT AREA,
3μ" SELECTIVE GOLD ON TAIL
-T: MATTE TIN CONTACT AND TAIL
-S: 30μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
-L: 15μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
-F: 3μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
-H: 30μ" SELECTIVE GOLD IN CONTACT AREA,
3μ" SELECTIVE GOLD ON TAIL
-SM: 30μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
-TM: MATTE TIN ON ENTIRE PIN
-LM: 15μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
-FM: 3μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL

— OPTION

LEAVE BLANK FOR THROUGH HOLE
(SEE FIG 1 & TABLE 1)

-  -RA: RIGHT ANGLE
(SEE FIG 2, SHT 2 & TABLE 1)
-SM: SURFACE MOUNT
(SEE FIG 3, SHT 3 & TABLE 1)
-LC: LOCKING CLIP (SEE NOTE 7)
(USE LC-05-TM FOR TH STYLE,
SEE FIG 1)
(USE LC-07-TM FOR -SM STYLE,
SEE FIG 3, SHT 3)
(NOT AVAILABLE FOR -RA STYLE)
-P: PICK & PLACE PAD
(USE PPP-24, SEE FIG 4, SHT 2)
(-SM OPTION ONLY)
-M: METAL PICK AND PLACE PAD
(USE MPP-07, SEE FIG 5, SHT 2)
(-SM OPTION ONLY)
-K: POLYAMIDE FILM
(SEE FIG 6, SHT 3)
(-SM OPTION ONLY)
-TR: TAPE AND REEL
(SEE FIG 7, SHT 4)
(-SM OPTION ONLY)

— ROW SPECIFICATION

- D: DOUBLE (USE LTMM-XX-D-LC)

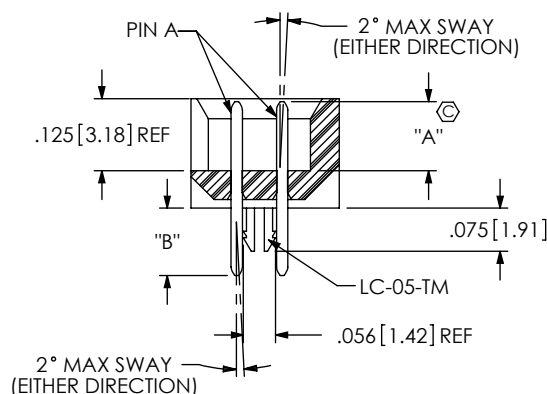


FIG 1
THROUGH HOLE
LTMM-112-02-XX-D-LC SHOWN

SECTION "A"-"A"

AO

TABLE 1

THROUGH HOLE (SEE FIG 1)	LEAD STYLE	"A"	"B" REF	"C" REF	PIN A	PIN B
	-01	.100 [2.54]	.090 [2.30]	N/A	T-1S13-04-X2	N/A
	-02	.120 [3.05]	.117 [3.00]	N/A	T-1S13-07-X2	N/A
RIGHT ANGLE (SEE FIG 2, SHT 2)	-01	.100 [2.54]	.232 [5.90]	.390 [9.91]	T-1S13-05-X2	T-1S13-06-X2
	-02	.120 [3.05]	.228 [5.80]	.386 [9.80]	T-1S13-19-X2	T-1S13-22-X2
SURFACE MOUNT (SEE FIG 3, SHT 3)	-01	.100 [2.54]	.172 [4.40]	N/A	T-1S13-07-X2	N/A
	-02	.120 [3.05]	.173 [4.40]	N/A	T-1S13-20-X2	N/A

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS	ANGLES
.XX: $\pm .01$ [.3]	2°
.XXX: $\pm .005$ [.13]	
.XXXX: $\pm .0020$ [.051]	

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INSULATOR: LCP, COLOR: BLACK
TERMINAL: PHOSPHOR BRONZE

SHEET SCALE: 3:1

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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:

LTMM ASSEMBLY

LTMM-1XX-XX-XX-D-XX-XX

BY: BRYAN T	05/28/1992	SHEET 1 OF 4
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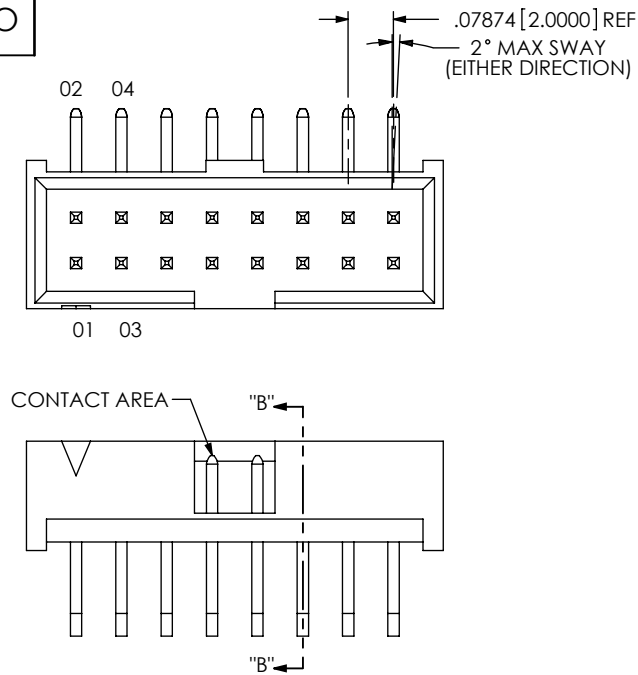


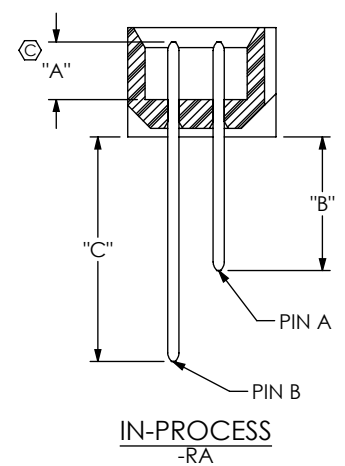
FIG 2

RIGHT ANGLE

LTMM-108-01-XX-D-RA SHOWN

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

SECTION "B"- "B"



NOTE: "R" = USED MEASURED DIMENSION
"S" = {"R"-.250 [6.35] } /2 ±.020 [0.51]

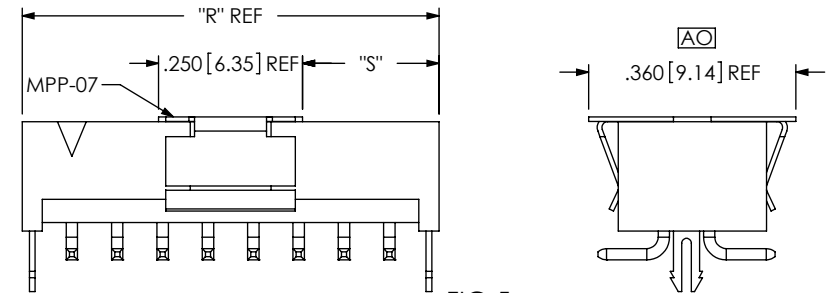


FIG 5

-M: METAL PICK AND PLACE PAD

LTMM-108-01-XX-D-SM-LC-M SHOWN

FOR SURFACE MOUNT OPTIONS ONLY

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3)

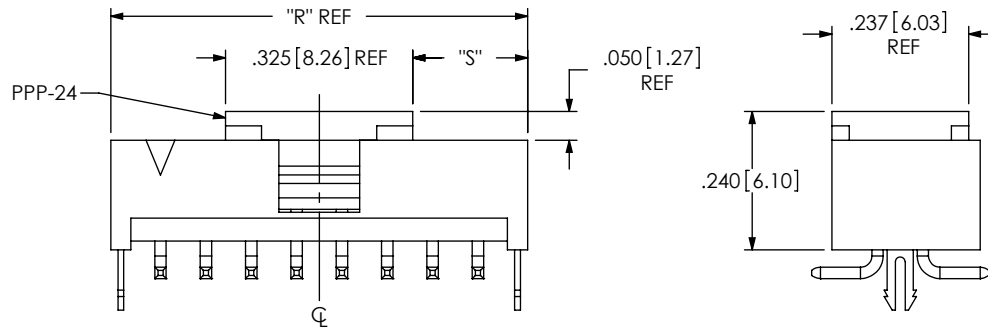


FIG 4

-P: PICK AND PLACE PAD

LTMM-108-01-XX-D-SM-LC-P SHOWN

FOR SURFACE MOUNT OPTIONS ONLY

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3)

NOTE: "R" = USED MEASURED DIMENSION
"S" = {"R"-.325 [8.26] } /2 ±.020 [0.51]

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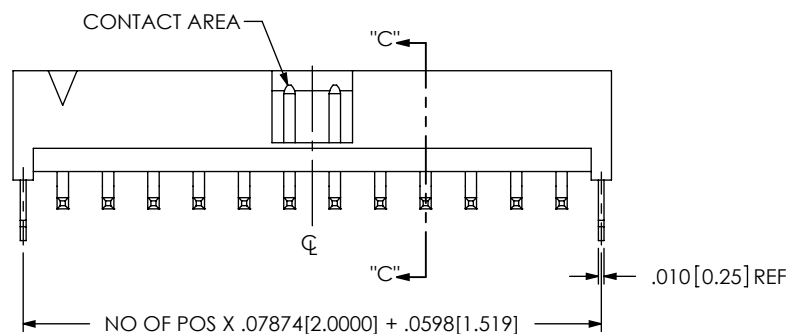


FIG 3 AO
SURFACE MOUNT
LTMM-108-01-XX-D-SM-LC SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

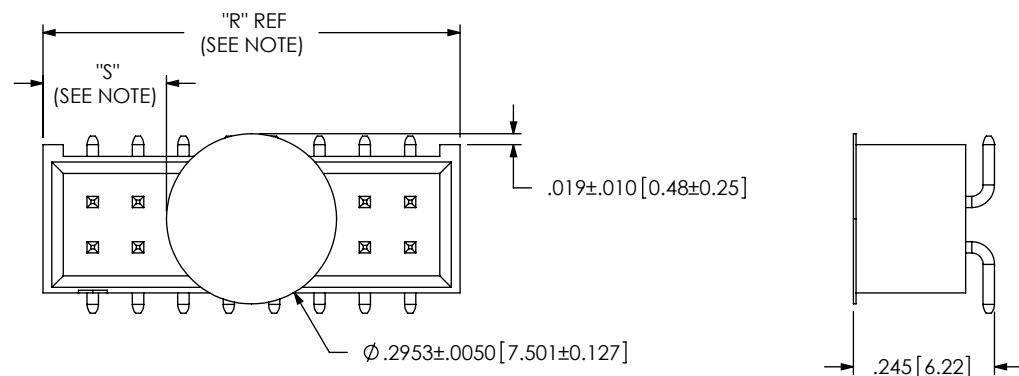
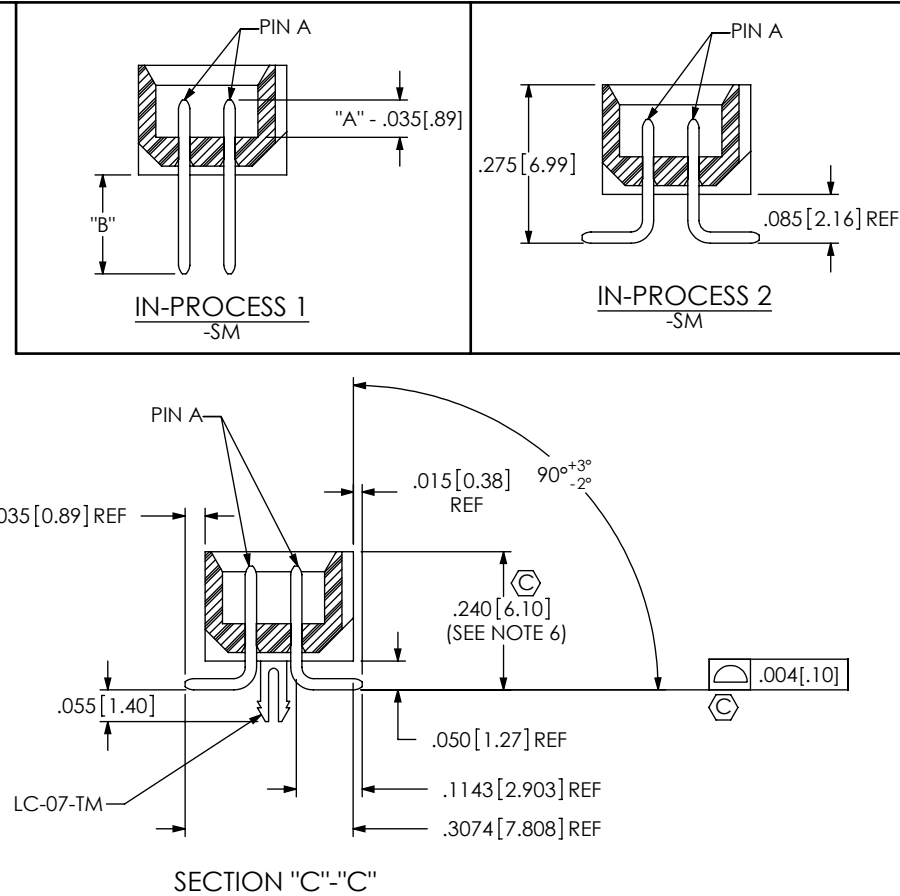


FIG 6 
-K OPTION (POLYAMIDE FILM)
LTMM-108-01-XX-D-SM-K SHOWN
FOR SURFACE MOUNT OPTIONS ONLY
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3)

NOTE: "R" = USED MEASURED DIMENSION
 "S" = $\{("R"-.2953 [7.500]) / 2\} \pm .020 [.51]$

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BY: BRYAN T

05/28/1992

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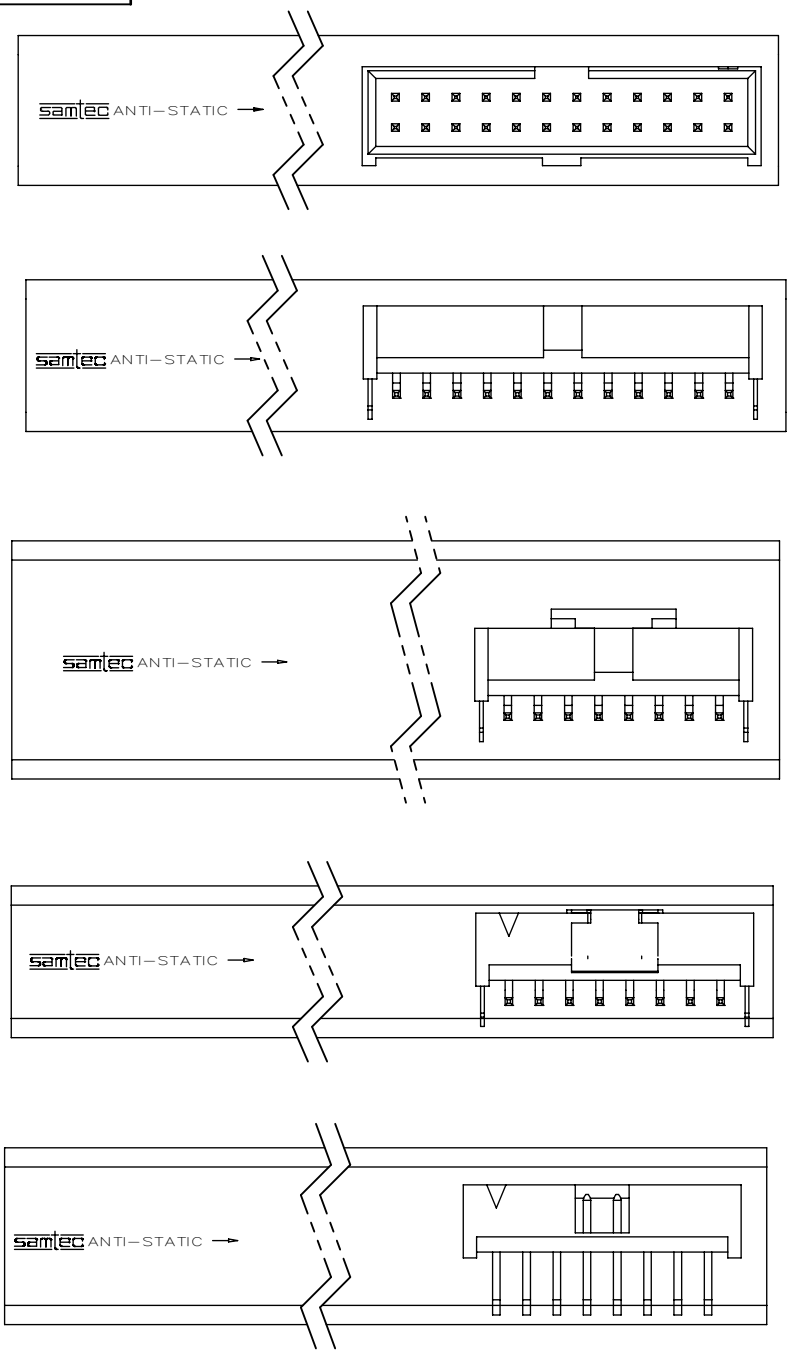


FIG 8
TUBE PACKAGING VIEW

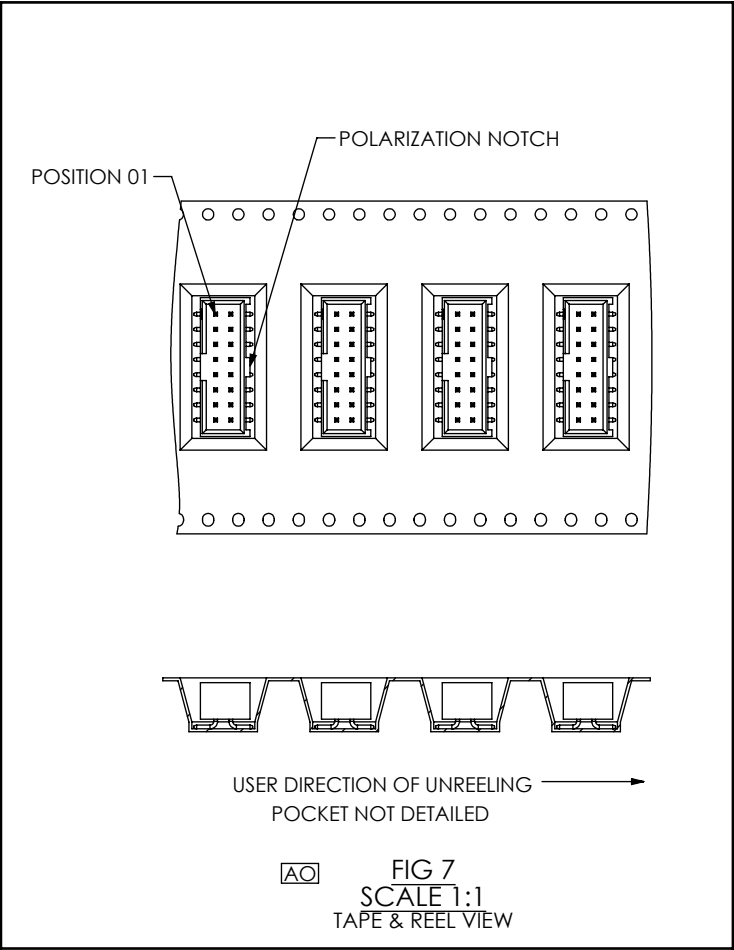
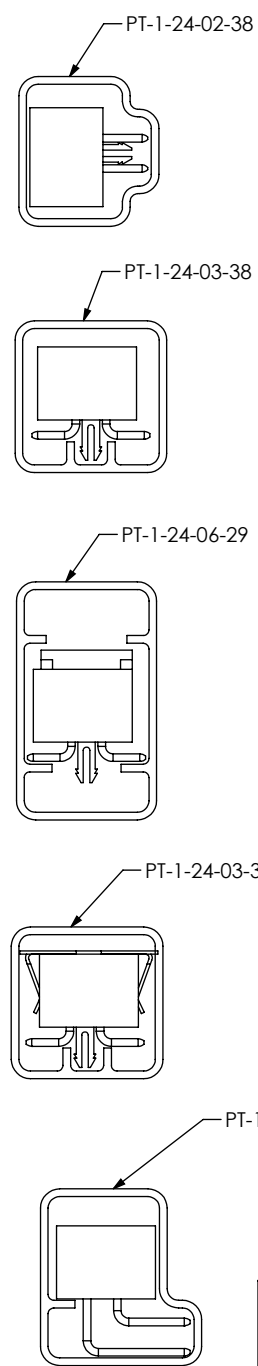


FIG 7
SCALE 1:1
TAPE & REEL VIEW

TABLE 2		
OPTIONS	PACKAGING TUBE	PLUG
STANDARD, -LC	PT-1-24-02-38	TP-03
-SM, -SM-LC, -SM-M	PT-1-24-03-38	TP-03
-SM-LC-P, -SM-P	PT-1-24-06-29	TP-07
-RA	PT-1-24-01-45	TP-03

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