

DO NOT
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THIS PRINT

S2M-1XX-XX-X-D-XX-X-XX

No OF POSITIONS

**** -02, ** -04, -05, -07, -10, -15, -20, -25, & -30 (PER ROW) AVAILABLE AS STANDARD; OTHER SIZES BETWEEN -05 THRU -50 AVAILABLE AS ASO**

LEAD STYLE

-01: THROUGH HOLE
(USE C-56-01-X)
-02: SURFACE MOUNT
(USE C-56-05-X)
(31-50 POSITION, NOT RELEASED)

PLATING SPECIFICATION

- F: 3µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL. (USE C-56-XX-F)
- S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL. (USE C-56-XX-S)
- L: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL. (USE C-56-XX-L)

— PACKAGING

BLANK: TUBES
-TR: TAPE & REEL
(-02 LEAD ONLY)
-FR: FULL REEL QTY TAPE & REEL
(SEE NOTES 6 & 7)

— PAD OPTION

-K: POLYIMIDE FILM PAD
(USE K-DOT-.217-.313-.005)
(-02 LEAD ONLY)

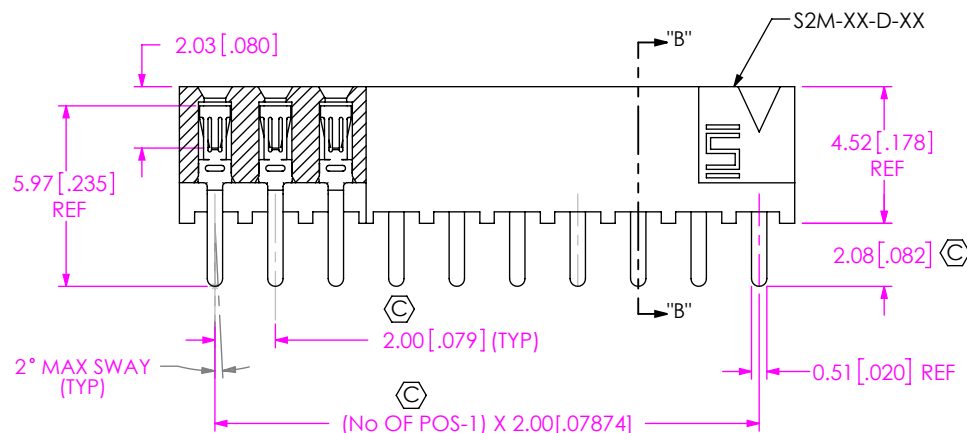
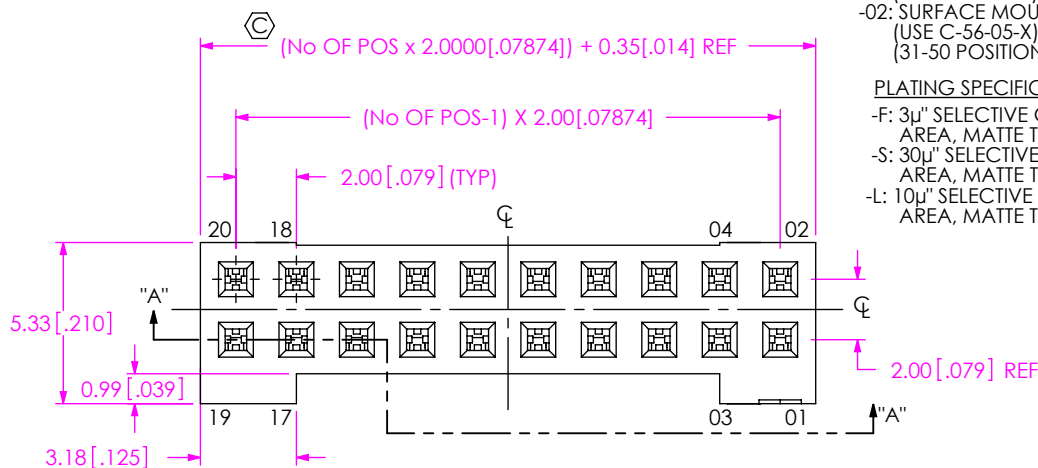
— OPTION

-LC: LOCKING CLIP
(-02 LEAD STYLE ONLY)
(USE LC-07-TM)
-DS: DUAL SCREW DOWN FOR
.062 BOARD
(SEE FIG 4 & 5 SHT 3)
(NOT AVAILABLE WITH
-LC OPTION) (ONLY AVAILABLE
2-30 POSITIONS) (USES S2M-XX-D-DS,
CPS-RR-XX-XX-X, ACCRT-01 AND
WT-27-02-T ALWAYS FILLED)

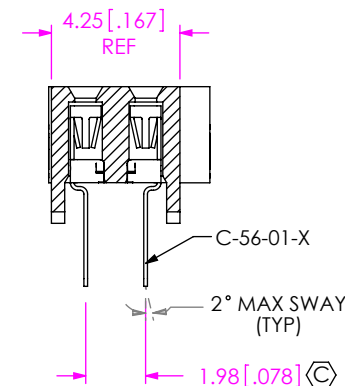
— ROW SPECIFICATION

-D: DOUBLE ROW

(**= MUST CHOOSE -02 LEAD AND -XR PACKAGING)



SECTION "A"- "A"



SECTION "B"- "B"

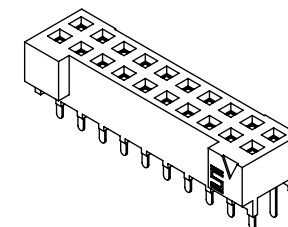



FIG 1
S2M-110-01-XX-D SHOWN

NOTES:

1.  REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM CONTACT RETENTION FORCE: 4.45 N [1.000 LB.].
3. "-LC" OPTION FOR A -.02 POSITION WILL HAVE ONLY ONE LOCKING CLIP (LC-07-X).
4. MINIMUM RETENTION FOR LOCKING CLIP, WELD TAB & ACCRT: 3.3 N [.75 LB.].
5. MAXIMUM ALLOWABLE VARIATION BETWEEN ROWS 0.13 [.005].
6. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS FOUND ON WWW.SAMTEC.COM
7. ATTACH LABEL -4x2 TO EACH REEL

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:

DECIMALS	ANGLES
X.X: $\pm 0.3[.01]$	2°
X.XX: $\pm 0.13[.005]$	
X.XXX: $\pm 0.05[.0020]$	

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING
LCP COLOR: BLACK
CONTACT: BeCu

SHEET SCALE: 4:1

DESCRIPTION:

2mm DOUBLE ROW SOCKET STRIP

DWG. NO. S2M-1XX-XX-X-D-XX-X-XX

BY: T NEWTON 09/16/2010	SHEET 1 OF 4
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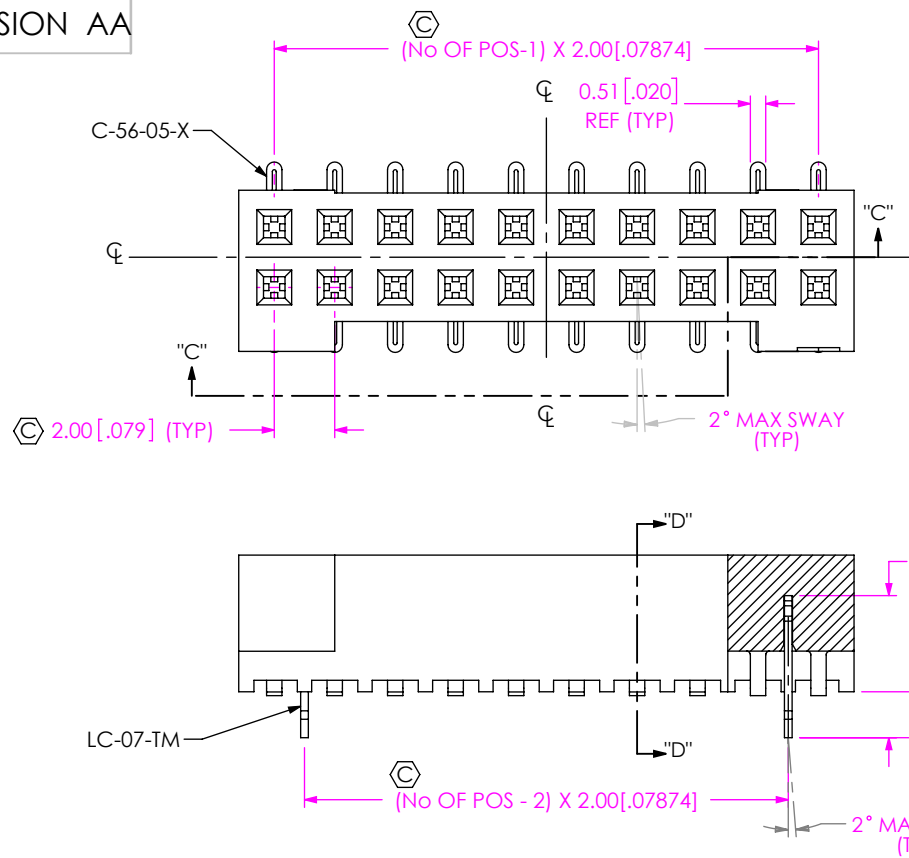
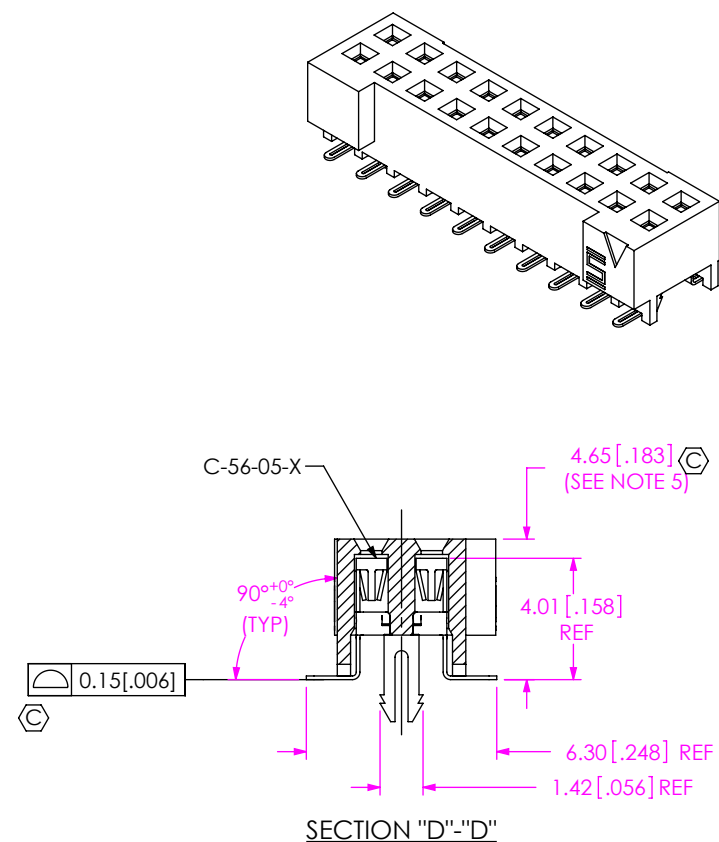


FIG 2
S2M-110-02-X-D-LC SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)



SECTION "C"- "C"

SECTION "D"- "D"

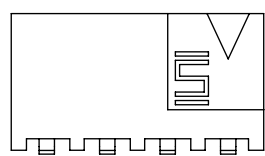
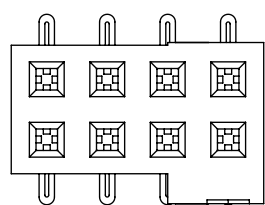


FIG 6
S2M-104-02-X-D SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

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<p>DO NOT SCALE DRAWING</p>		<p>samtec</p> <p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322</p>	
<p>SHEET SCALE: 4:1</p>		<p>DESCRIPTION: 2mm DOUBLE ROW SOCKET STRIP</p>	
<p>DWG. NO. S2M-1XX-XX-X-D-XX-X-XX</p>		<p>BY: T NEWTON 09/16/2010 SHEET 2 OF 4</p>	

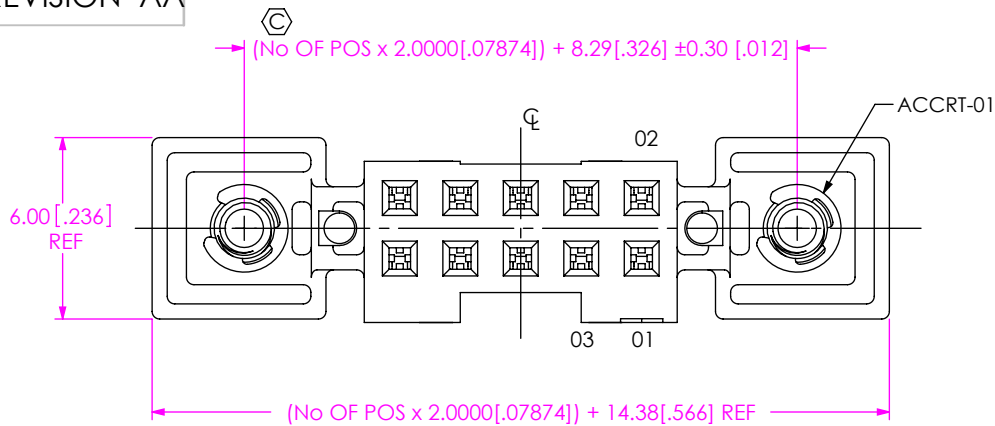
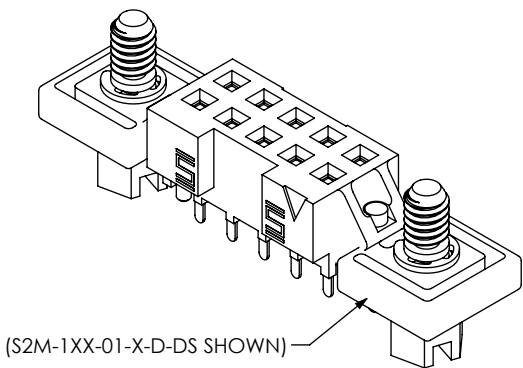
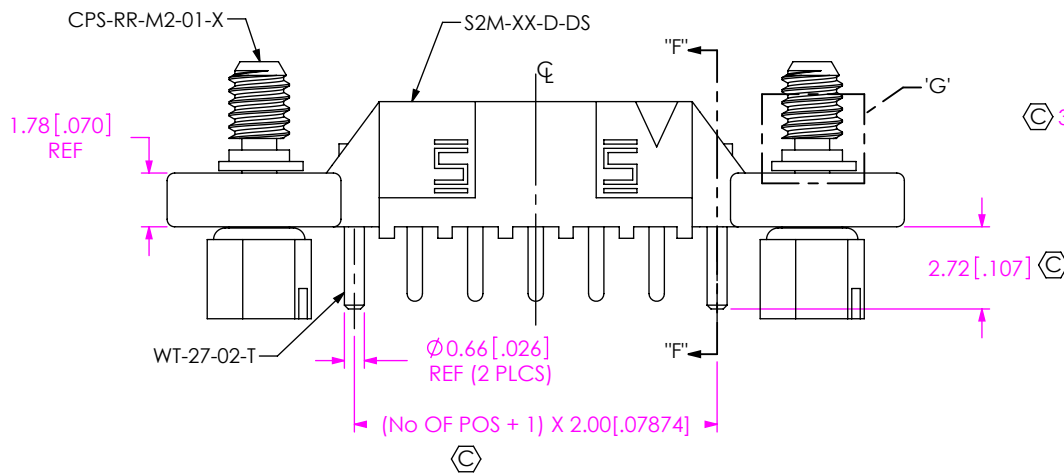
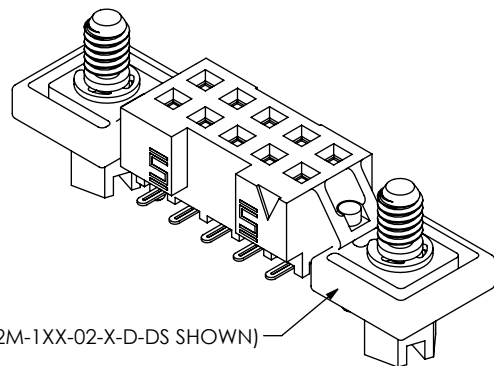


FIG 4
S2M-105-01-X-D-DS SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)



(S2M-1XX-01-X-D-DS SHOWN)



(S2M-1XX-02-X-D-DS SHOWN)

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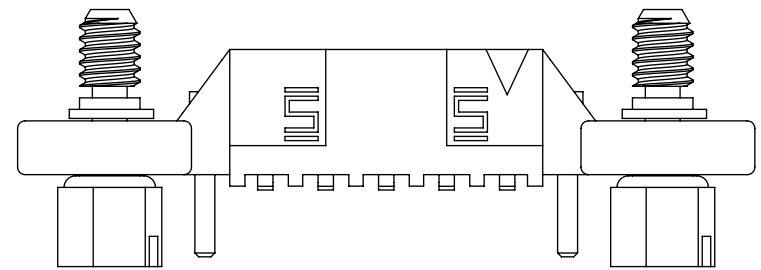
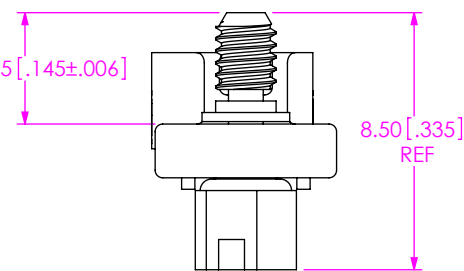
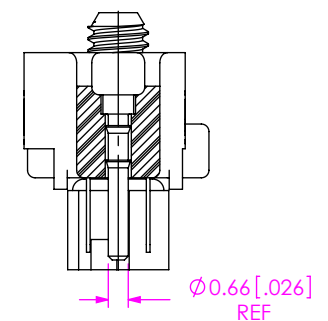


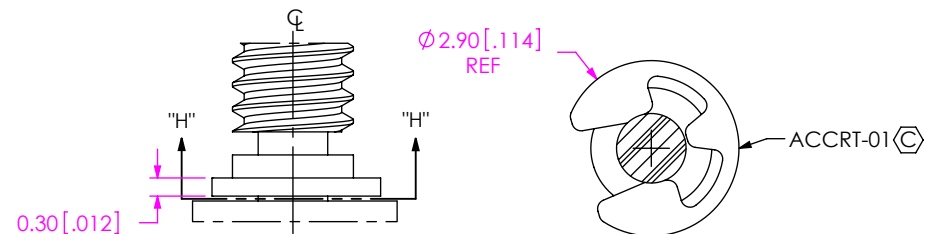
FIG 5
S2M-105-02-X-D-DS SHOWN
(SAME AS FIG 4, EXCEPT AS SHOWN)



DETAIL 'G'
SCALE 8:1



SECTION "F"-"F"



SECTION "H"-"H"
SCALE 8:1

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SHEET SCALE: 4:1

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DESCRIPTION:
2mm DOUBLE ROW SOCKET STRIP

DWG. NO.
S2M-1XX-XX-X-D-XX-X-XX

BY: T NEWTON 09/16/2010 SHEET 3 OF 4

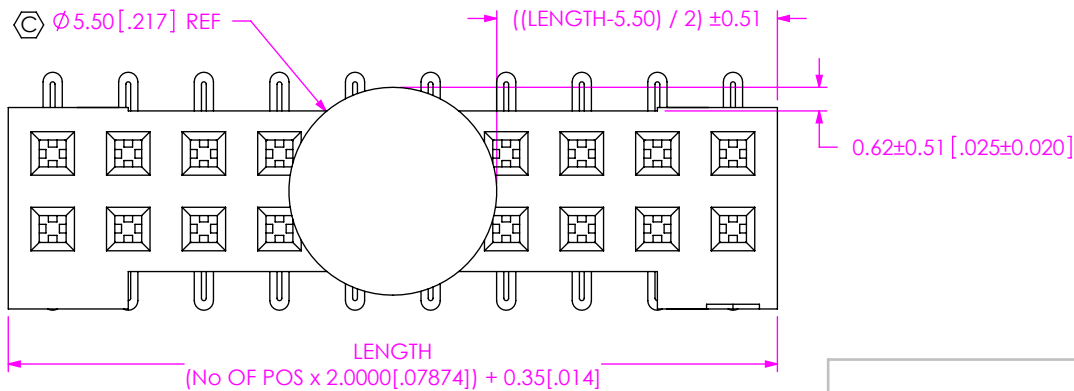
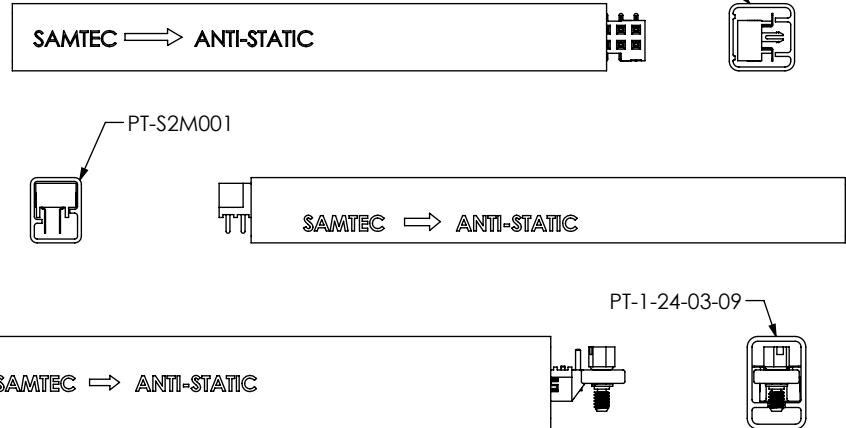
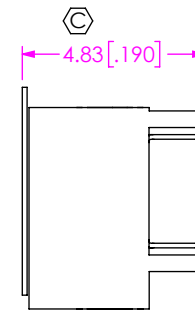
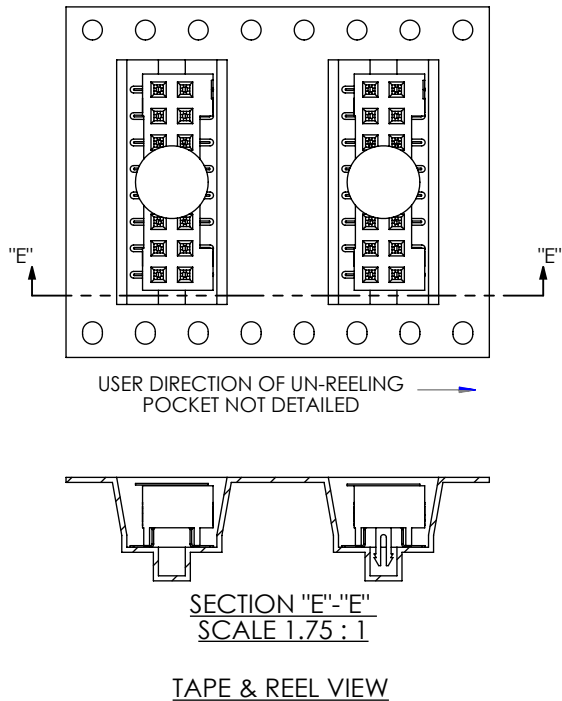


FIG 3
S2M-110-02-X-D-K SHOWN
(SAME AS FIG 2, EXCEPT AS SHOWN)



TUBE TABLE		
LEAD STYLE	TUBE	PLUG
-01	PT-S2M001	TP-09
-02	PT-1-24-11-63	TP-24
-XX-DS	PT-1-24-03-09	TP-03

PACKAGING VIEW

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SHEET SCALE: 4:1

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