REVISION AF

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

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

No OF POSITIONS
**-02, **-03, ** -04, -05, -06, -07, -08, -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)

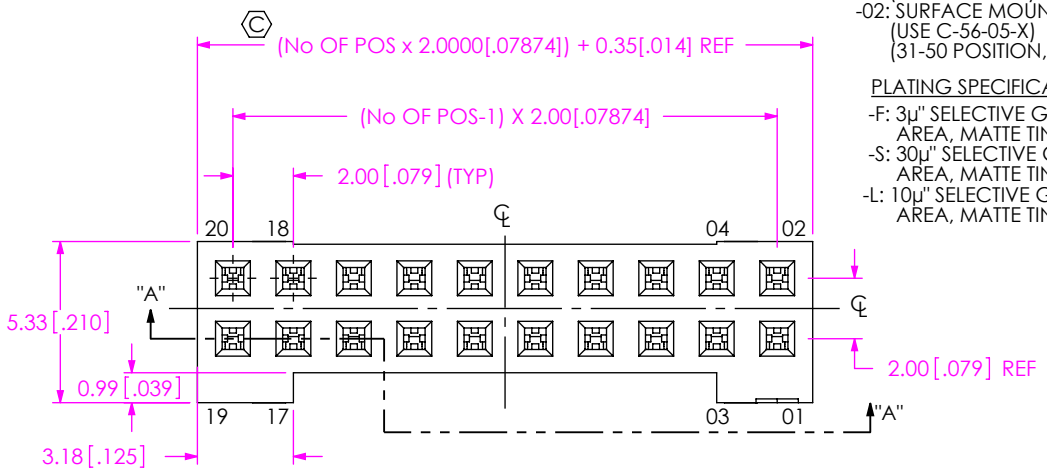
PACKAGING
BLANK: TUBES
-TR: TAPE & REEL (-02 LEAD ONLY)
-FR: FULL REEL QTY TAPE & REEL (SEE NOTES 6 & 7)

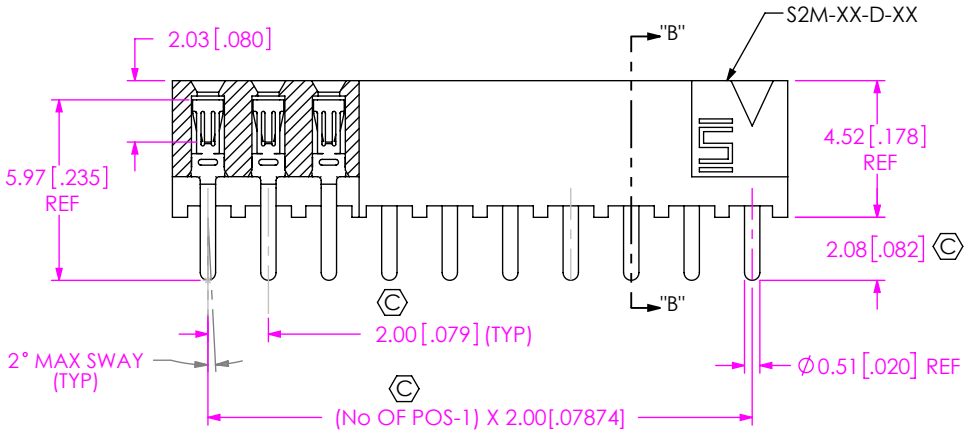
PAD OPTION
-K: POLYIMIDE FILM PAD (USE K-DOT-.217-.313-.005) (-02 LEAD ONLY)

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)

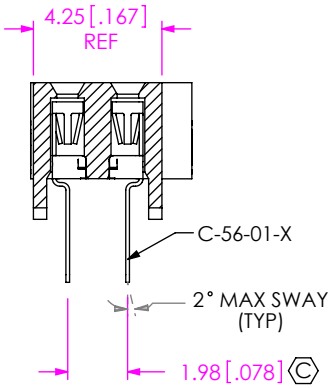
ROW SPECIFICATION
-D: DOUBLE ROW

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





SECTION "A"-"A"



SECTION "B"-"B"

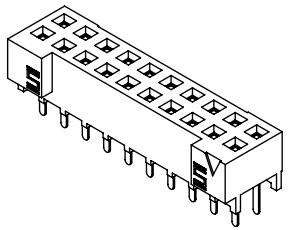


FIG 1
S2M-110-01-XX-D SHOWN

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: X.X: ±0.3[.01] X.XX: ±0.13[.005] X.XXX: ±0.051[.0020]
ANGLES: 2°

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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: LCP COLOR: BLACK CONTACT: BeCu

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SHEET SCALE: 4:1

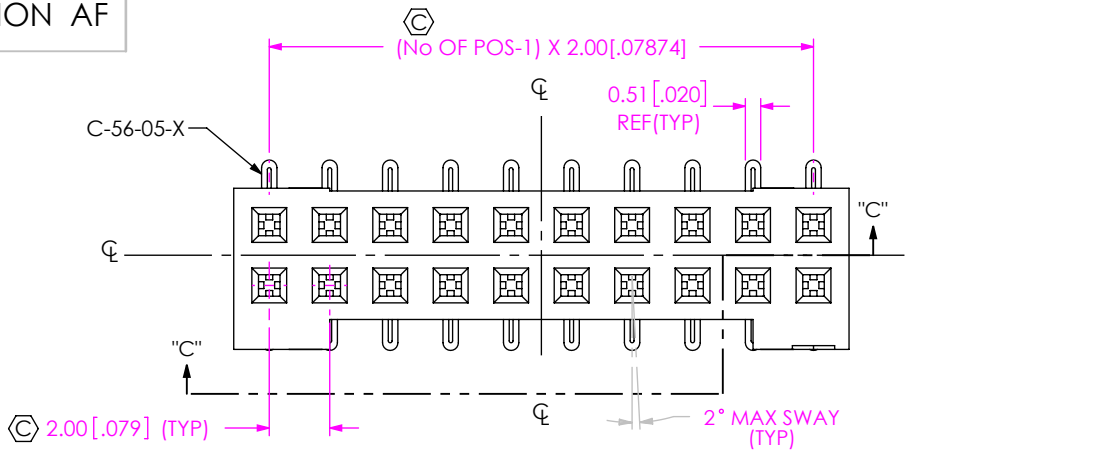
DESCRIPTION: 2mm DOUBLE ROW SOCKET STRIP

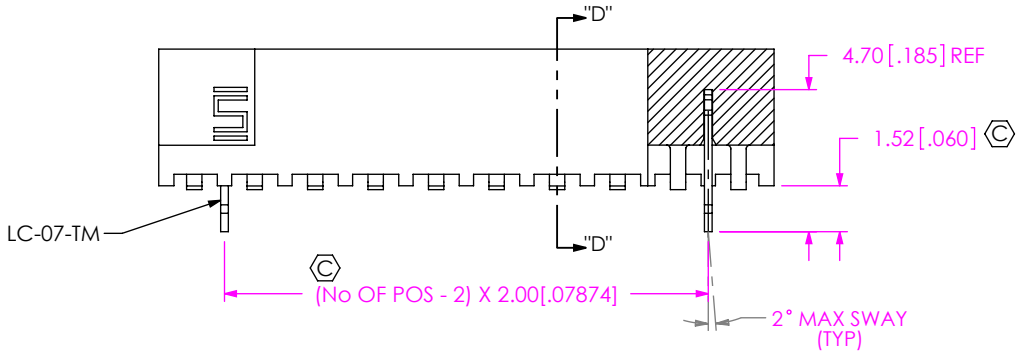
DWG. NO. S2M-1XX-XX-X-D-XX-X-XX

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BY: T NEWTON 09/16/2010

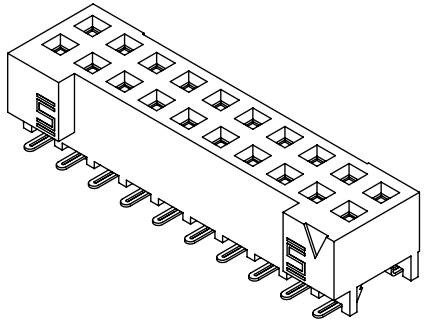
REVISION AF

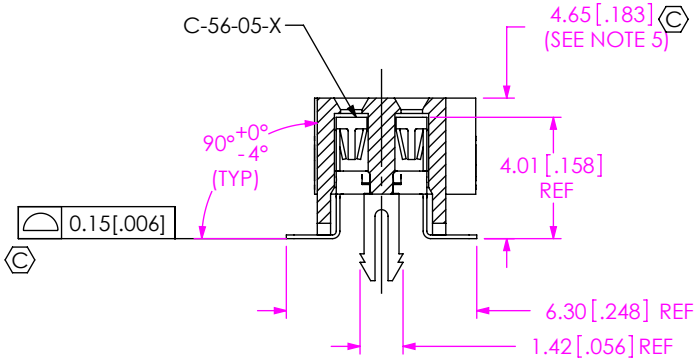




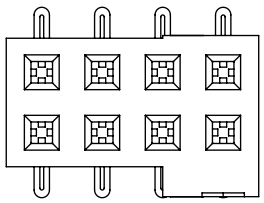
SECTION "C"-"C"

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





SECTION "D"-"D"



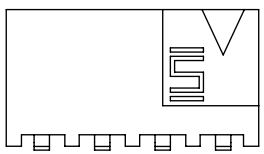


FIG 6
S2M-104-02-X-D SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

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SHEET SCALE: 4:1

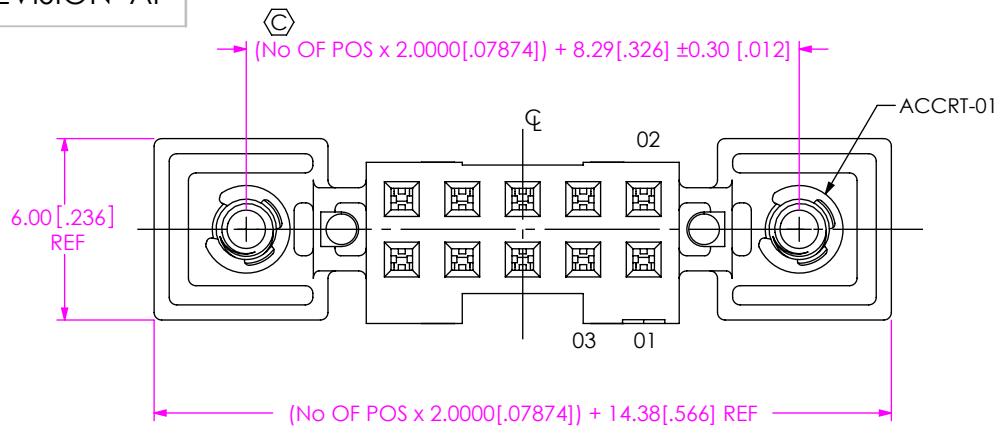
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION: 2mm DOUBLE ROW SOCKET STRIP

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

BY: T NEWTON 09/16/2010

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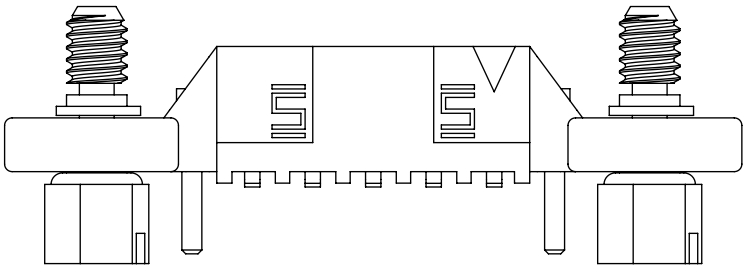


FIG 5
S2M-105-02-X-D-DS SHOWN
(SAME AS FIG 4, EXCEPT AS SHOWN)

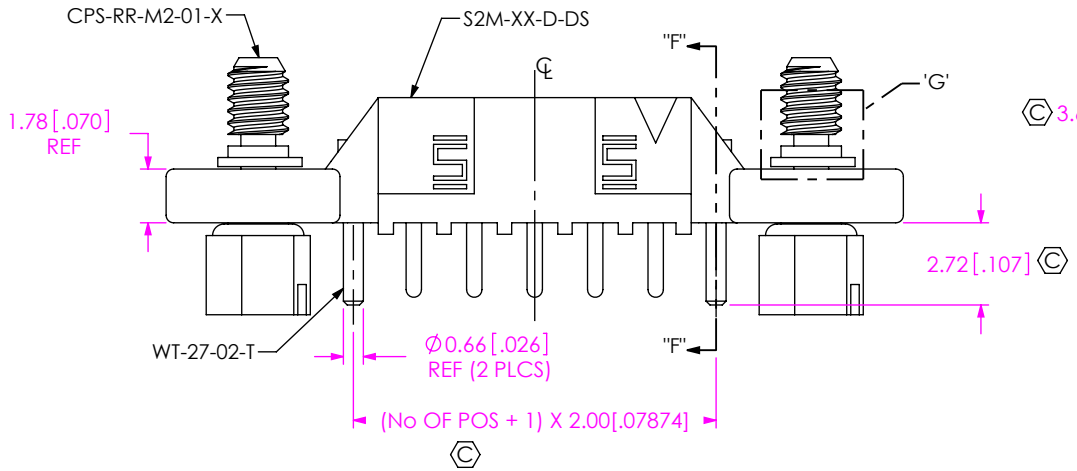
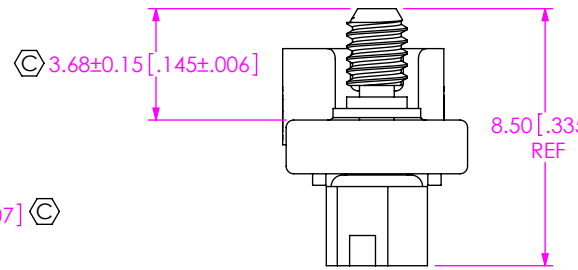
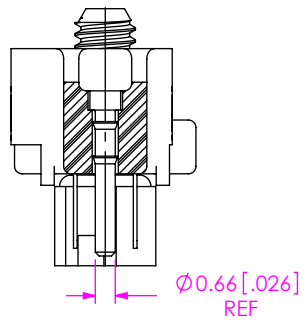
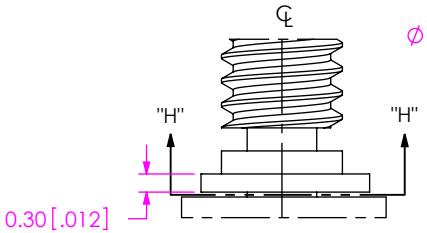


FIG 4
S2M-105-01-X-D-DS SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

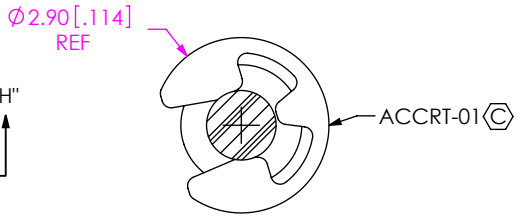




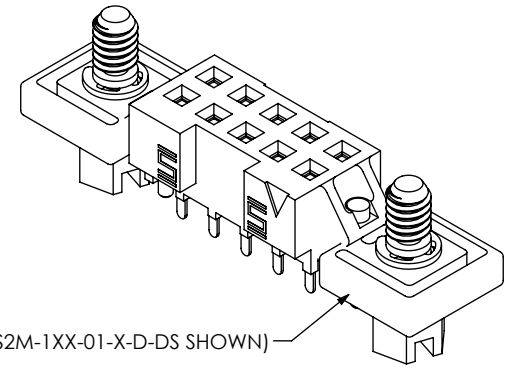
SECTION "F"-"F"

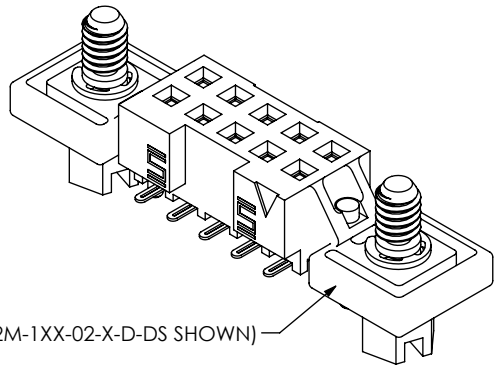


DETAIL 'G'
SCALE 8 : 1



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


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


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

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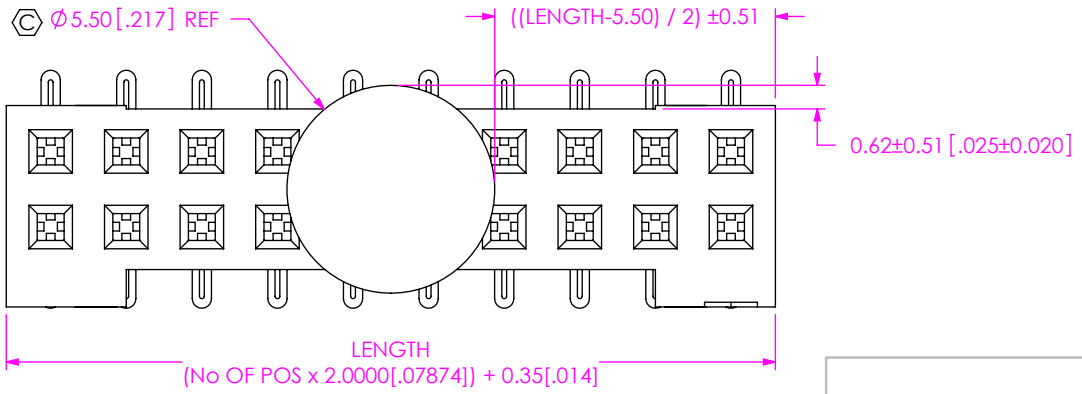
DESCRIPTION: 2mm DOUBLE ROW SOCKET STRIP

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

BY: T NEWTON 09/16/2010

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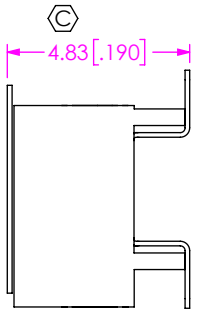
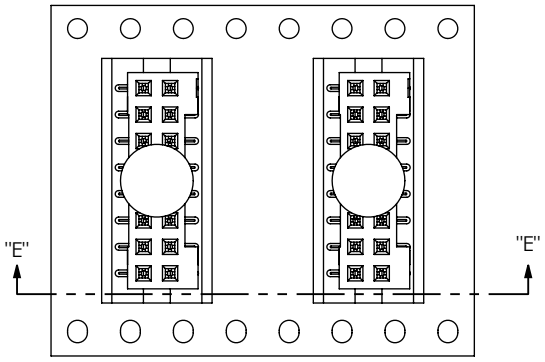
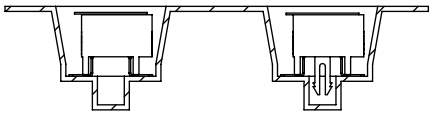


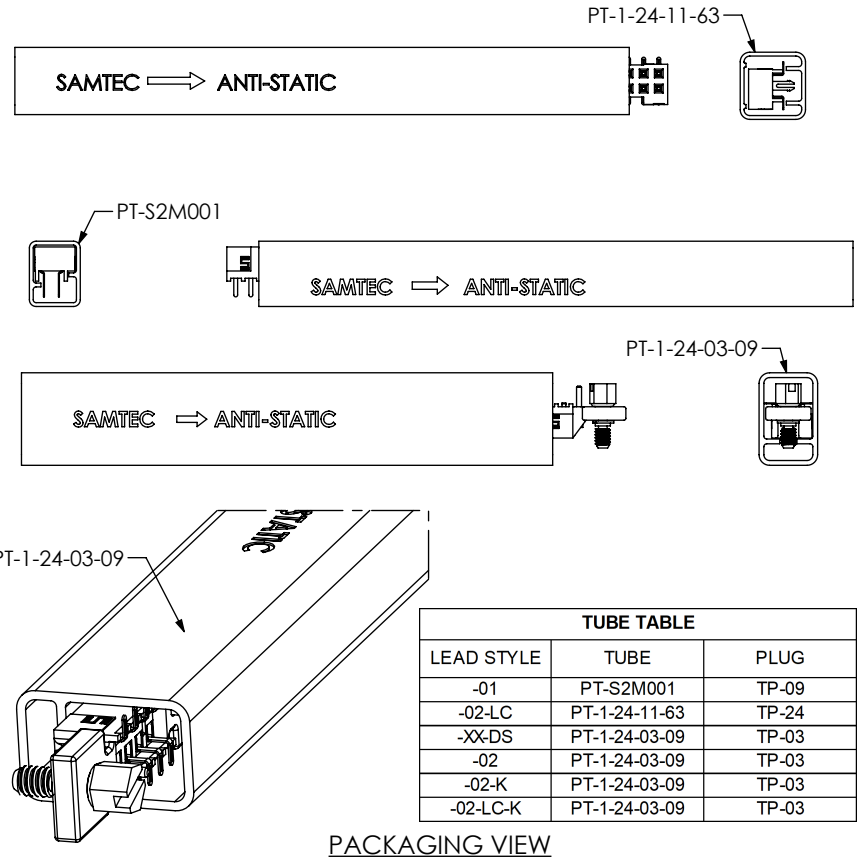
FIG 3
S2M-110-02-X-D-K SHOWN
(SAME AS FIG 2, EXCEPT AS SHOWN)





SECTION "E"-"E"
SCALE 1.75 : 1

TAPE & REEL VIEW



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

PACKAGING VIEW

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DESCRIPTION:
2mm DOUBLE ROW SOCKET STRIP

DWG. NO.
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BY: T NEWTON 09/16/2010