

**DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN**

DO NOT
SCALE FROM
THIS PRINT

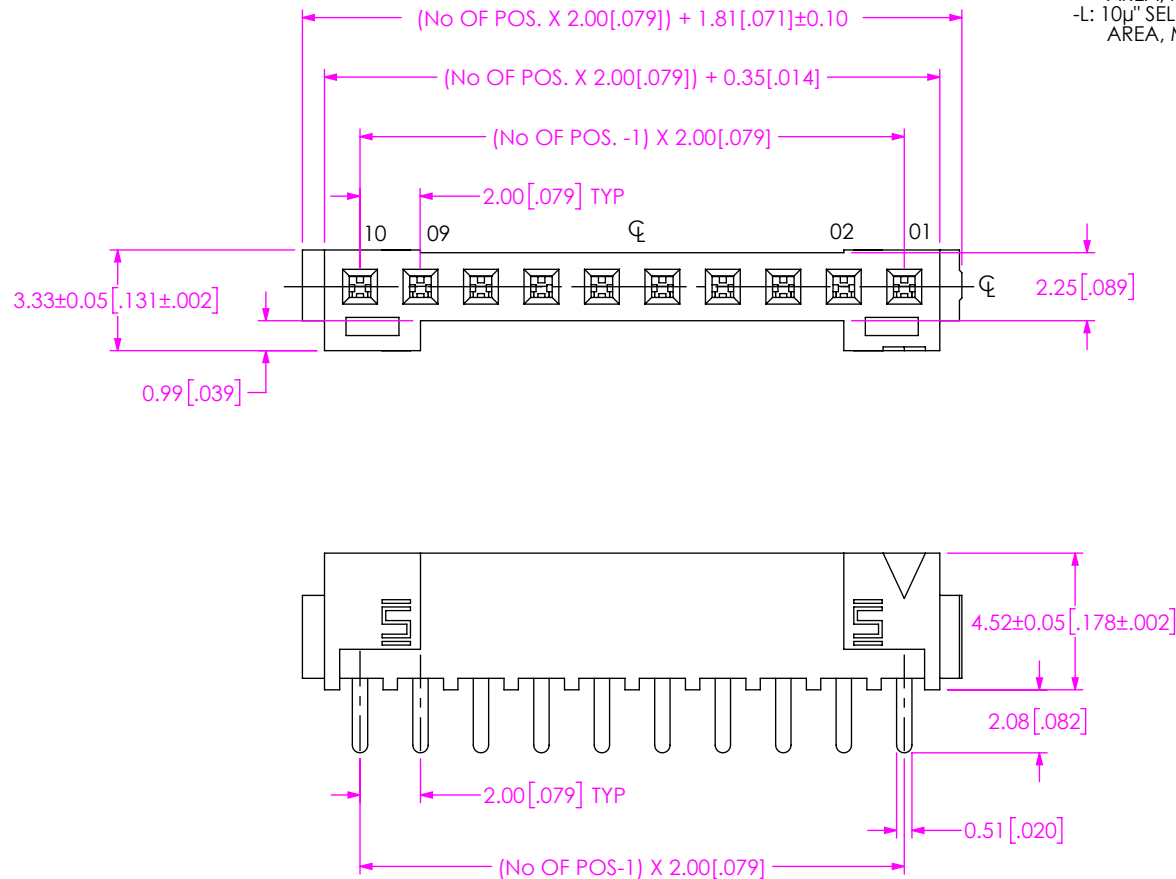


FIG 1
S2M-110-01-XX-S SHOWN

NOTES:

1. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS FOUND ON WWW.SAMTEC.COM
2. ATTACH LABEL -4x2 TO EACH REEL.

c:\enterprisevault\DWG\MISC\MKTG\S2M-1XX-XX-X-S-XX-X-XX-MKT.SLDDRW

S2M-1XX-XX-X-S-XX-X-XX

No OF POSITIONS
-02,-04 THRU -20

LEAD STYLE

- 01: THROUGH HOLE
- 02: SURFACE MOUNT

PLATING SPECIFICATION

- F: 3μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
- S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
- L: 10μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.

ROW SPECIFICATION

- S: SINGLE ROW

PACKAGING
BLANK: TUBES
-TR: TAPE & REEL
(-02 LEAD ONLY)
-FR: FULL REEL QTY TAPE & REEL
(SEE NOTES 4 & 5)

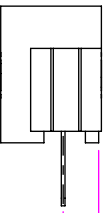
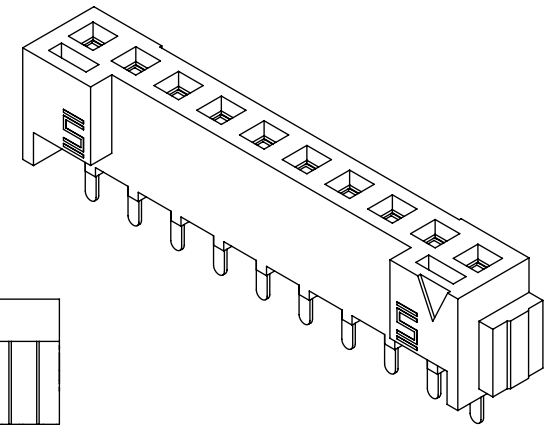
PAD OPTION
-K: POLYIMIDE FILM PAD
(-02 LEAD ONLY)

OPTION

- LC: LOCKING CLIP
(-02 LEAD STYLE, 02 POS MANDATORY)

- *-DS: DUAL SCREW DOWN FOR .062 BOARD
(SEE FIG 4 & 5 SHT 3)
(NOT AVAILABLE WITH -LC OPTION)

(* = NOT TOOLED)
(** = MUST CHOOSE -02 LEAD AND -XR PACKAGING)



1.17[.046]

0.51[.020]

2.08[.082]

4.52 ± 0.05 [1.78 ± .002]

2.00[.079] TYP

(No OF POS-1) X 2.00[.079]

0.99[.039]

2.25[.089]

10 09 02 01

3.33 ± 0.05 [1.31 ± .002]

(No OF POS. X 2.00[.079]) + 1.81[.071] ± 0.10

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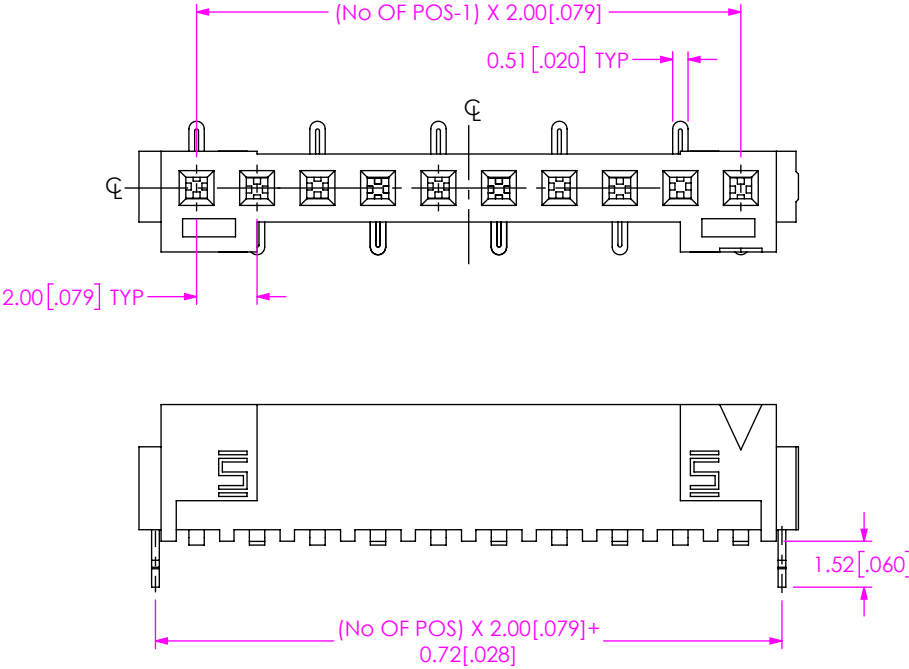


FIG 2
S2M-110-02-X-S-LC SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

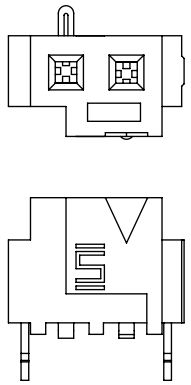
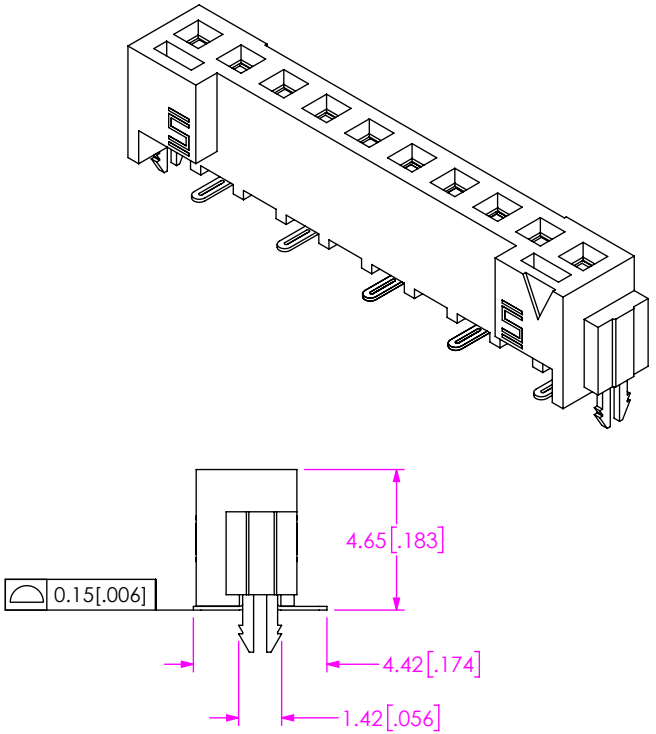


FIG 3
S2M-102-02-X-S-LC SHOWN
(SAME AS FIG 2, EXCEPT AS SHOWN)

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	SHEET SCALE: 4:1 DO NOT SCALE DRAWING	DESCRIPTION: 2mm SINGLE ROW SOCKET STRIP
		DWG. NO. S2M-1XX-XX-X-S-XX-X-XX
	BY: DOSSEY D	5/6/2025 SHEET 2 OF 4

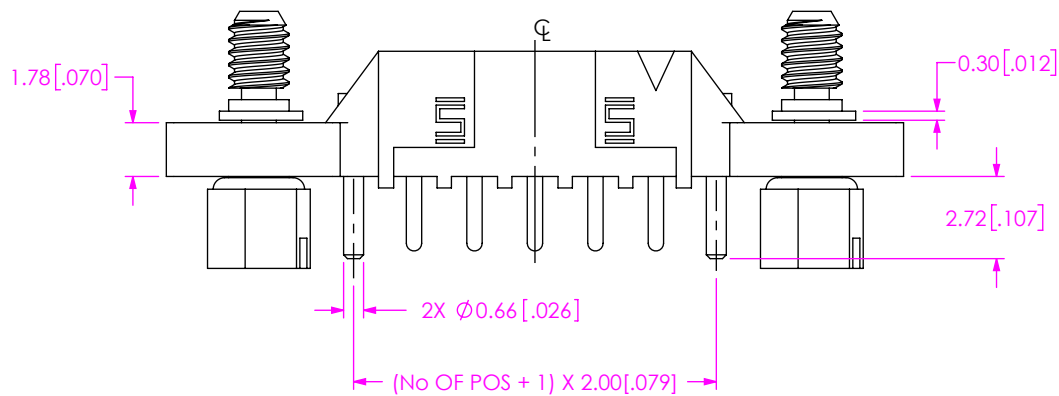
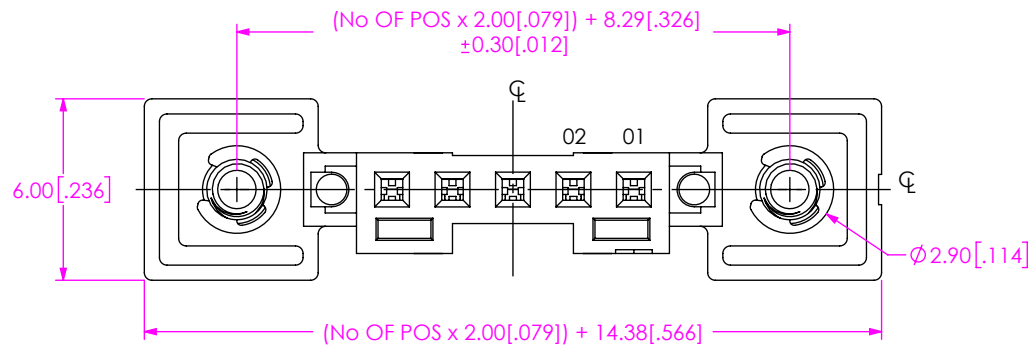
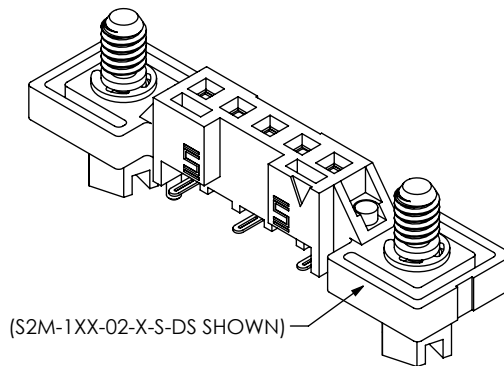
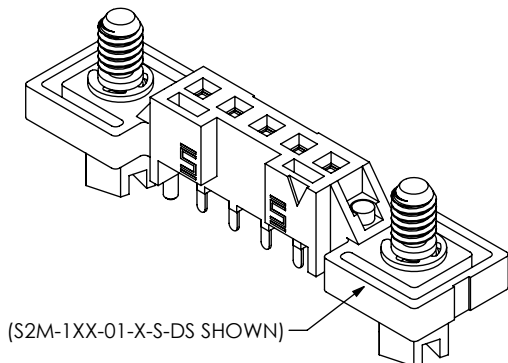


FIG 4
S2M-105-01-X-S-DS SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)



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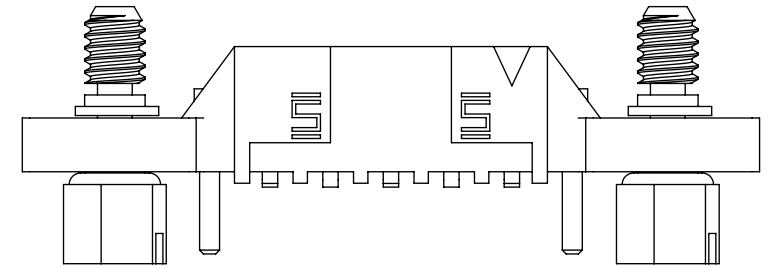
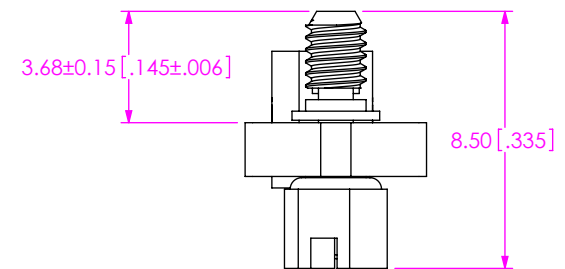


FIG 5
S2M-105-02-X-S-DS SHOWN
(SAME AS FIG 4, EXCEPT AS SHOWN)



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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: 2mm SINGLE ROW SOCKET STRIP

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

BY: DOSSEY D 5/6/2025 SHEET 3 OF 4

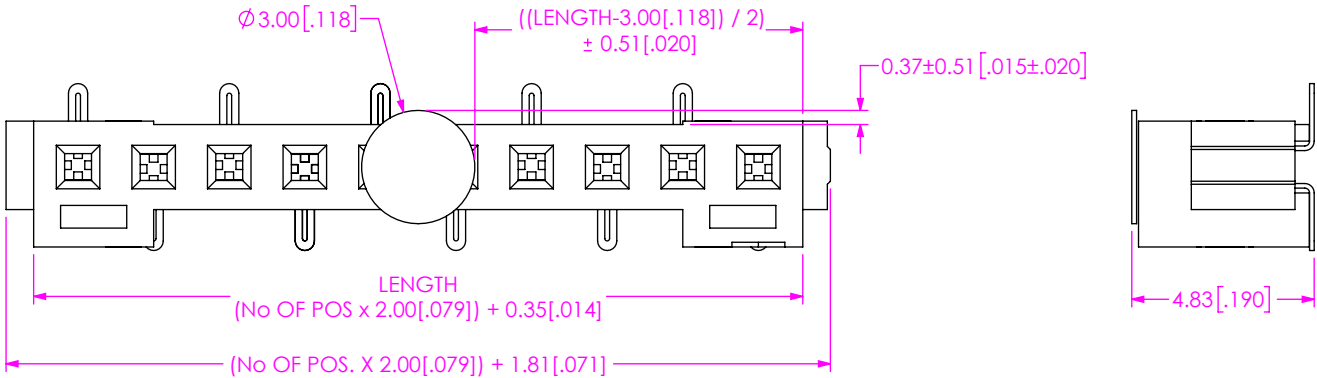
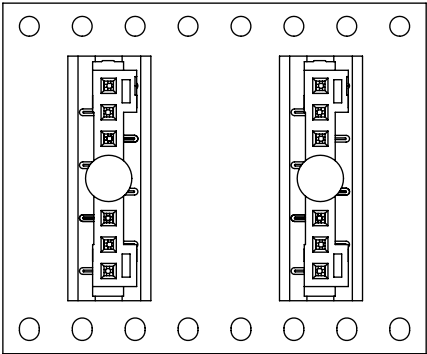


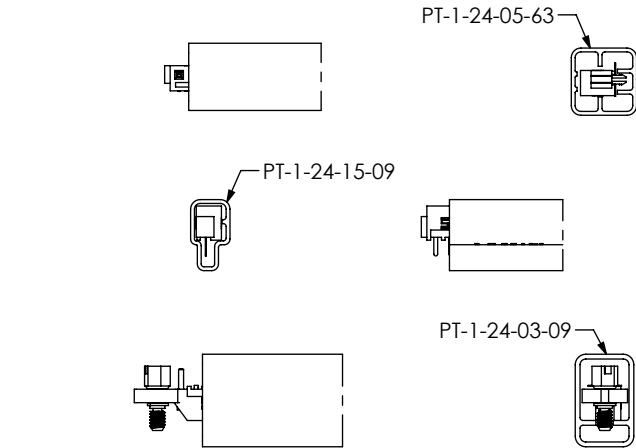
FIG 6
S2M-110-02-X-S-K SHOWN
(SAME AS FIG 2, EXCEPT AS SHOWN)



USER DIRECTION OF UN-REELING →
POCKET NOT DETAILED



TAPE & REEL VIEW



PACKAGING PN
WILL BE REVISED
ONCE THE PN HAS
BEEN CONFIRMED

TUBE TABLE		
LEAD STYLE	TUBE	PLUG
-01	PT-1-24-15-09	TP-24-02
-02-LC	PT-1-24-05-63	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

PACKAGING VIEW

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DESCRIPTION: 2mm SINGLE ROW SOCKET STRIP

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

BY: DOSSEY D 5/6/2025 SHEET 4 OF 4