

DO NOT
SCALE FROM
THIS PRINT

T2M-1XX-XX-X-S-XX-XX-X-XX

No OF POSITIONS

-02,-03,**-04 THRU -20

LEAD STYLE

-01

PLATING SPECIFICATION

-L: 10μ" SELECTIVE GOLD IN CONTACT

AREA, MATTE TIN ON TAIL

-S: 30μ" SELECTIVE GOLD IN CONTACT

AREA, MATTE TIN ON TAIL

ROW SPECIFICATION

-S: SINGLE ROW

TAIL OPTION

-TH: THROUGH HOLE (SEE FIG 1)

*-RA: RIGHT ANGLE (SEE FIG 2, SHT 2)

-SM: SURFACE MOUNT (SEE FIG 3, SHT 2)

PACKAGING

BLANK: TUBES (SEE NOTE 2)

-TR: TAPE & REEL (SEE NOTES 3 & 4)

-FR: FULL REEL QTY TAPE & REEL
(SEE NOTES 3 & 4)(-TR & -FR PACKAGING ARE AVAILABLE
FOR -SM OPTION ONLY, NOT AVAILABLE
IN -02, -03 OR -04 POSITIONS)

PICK & PLACE OPTION

-K: POLYIMIDE FILM (-SM OPTION ONLY)
(NOT AVAILABLE IN -02, -03 OR -04 POSITIONS)

OPTION

*-DS: DUAL SCREW DOWN (SEE FIG 7, SHT 3)
(FOR 1.57mm [.062] PCB)

(AVAILABLE 5-20 POSITIONS ONLY)

(NOT AVAILABLE WITH -RA, -WT OPTIONS)

-WT: WELD TAB

(-SM, SEE FIG 3, SHT 2)

(-TH, SEE FIG 8, SHT 5)

*(-RA, SEE FIG 2, SHT 2)

(* = NOT TOOLED)

(** = ONLY AVAILABLE WITH -SM-WT OR -RA-WT OPTIONS)

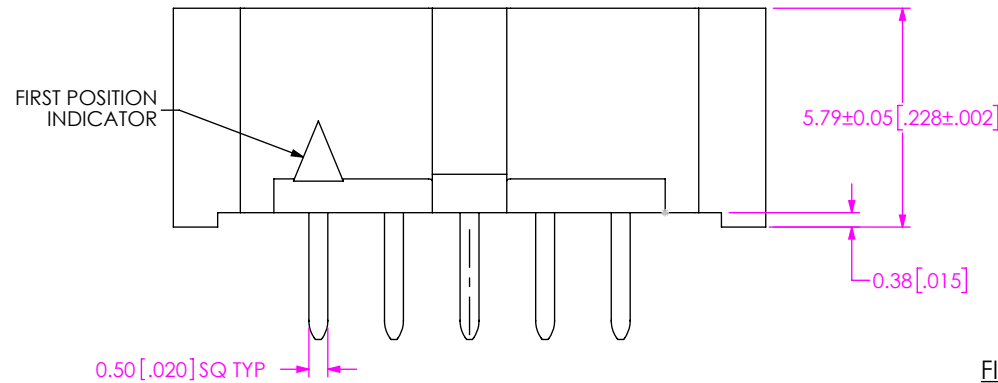
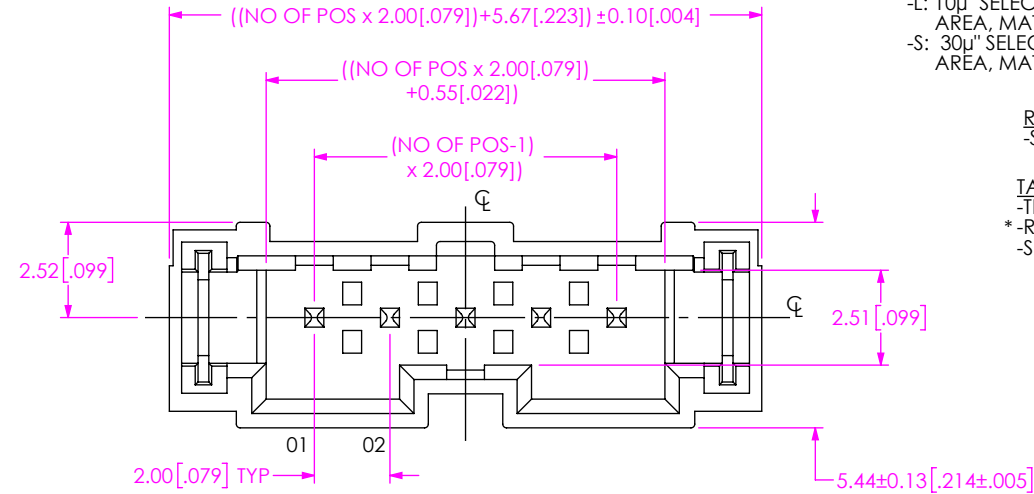
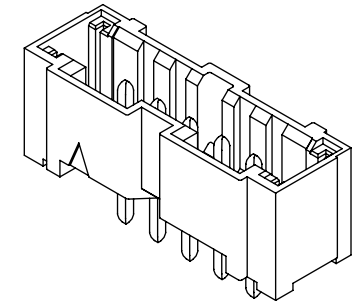


FIG 1
T2M-105-01-X-S-TH



NOTES:

1. DUAL POLARIZATION SLOT NOT AVAILABLE ON CONNECTOR WITH LESS THAN 5 POSITIONS.
2. TUBES ARE STANDARD PACKAGING.
3. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
4. ATTACH LABEL TO EACH REEL.

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MATERIAL: DO NOT SCALE DRAWING
SHEET SCALE: 5:1
INSULATOR: LCP, COLOR: BLACK
TERMINAL: PHOS BRONZE
WELD TAB: PHOS BRONZE
KAPTON: POLYIMIDE FILM

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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

DESCRIPTION:
2mm SINGLE ROW SHROUDED TERMINAL STRIP

DWG. NO.
T2M-1XX-XX-X-S-XX-XX-X-XX

BY: DOSSEY D 5/8/2025 SHEET 1 OF 5

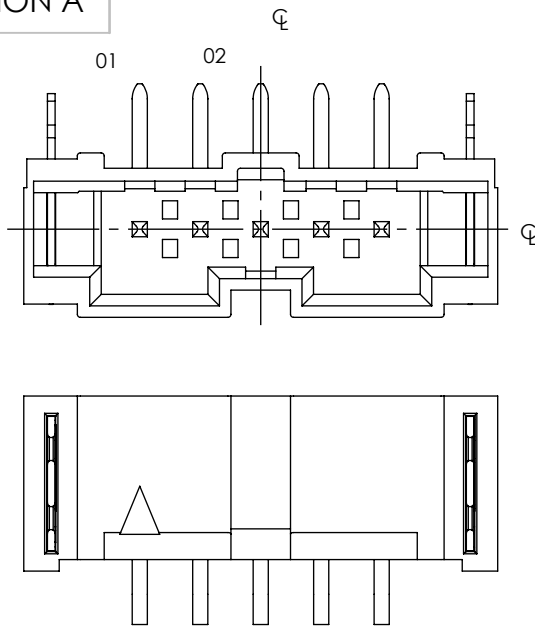


FIG 2
T2M-105-01-X-S-RA-XX
(SAME AS FIG 1, EXCEPT AS SHOWN)

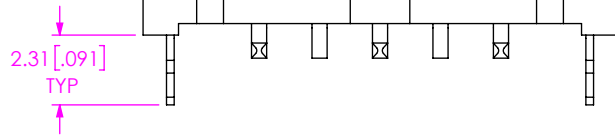
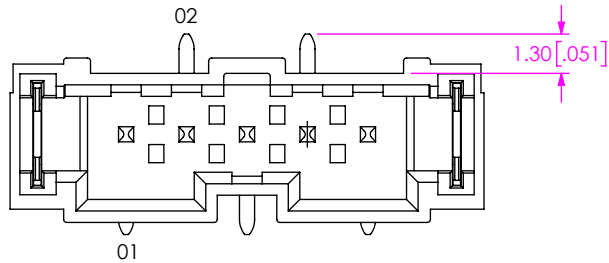
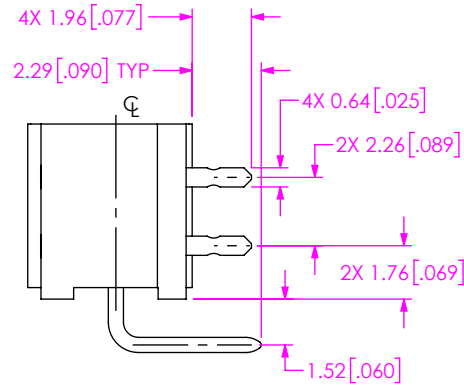
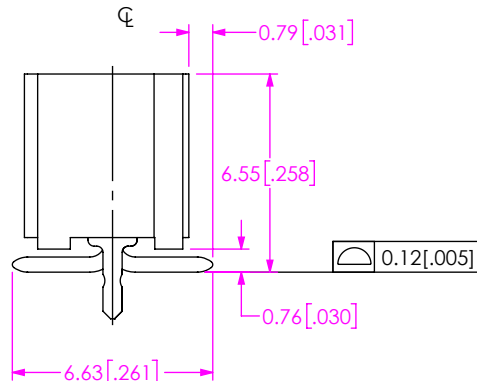


FIG 3
T2M-105-01-X-S-SM-WT SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)



c:\enterprisevault\DWG\MISC\MKTG\T2M-1XX-XX-X-S-XX-XX-X-XX-MKT.SLDDRW

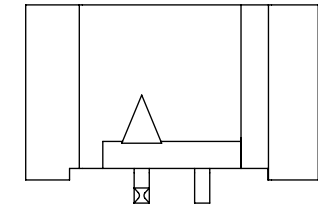
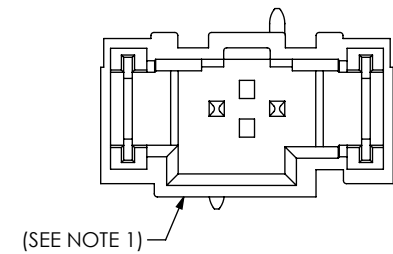


FIG 4
T2M-102-01-X-S-SM
(SAME AS FIG 1, EXCEPT AS SHOWN)

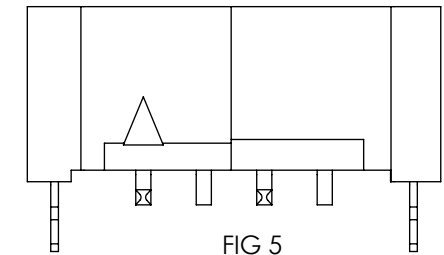
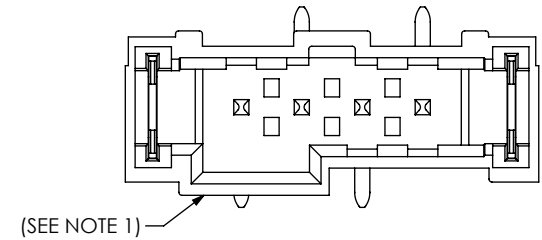


FIG 5
T2M-104-01-X-S-SM-WT
(SAME AS FIG 1, EXCEPT AS SHOWN)
(T2M-102-01-X-S-SM-WT SIMILAR)

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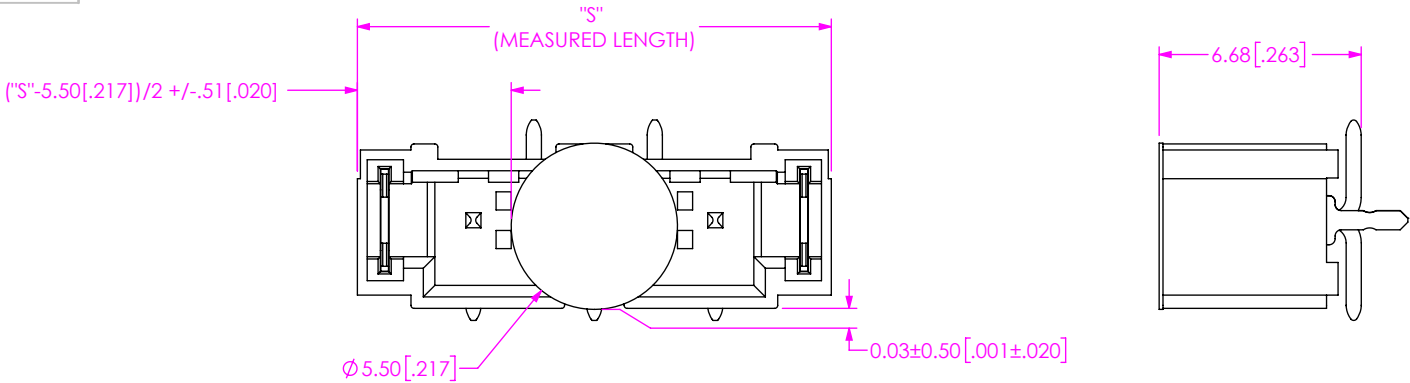


FIG 6
T2M-105-01-X-S-SM-K SHOWN
(FOR SURFACE MOUNT OPTION ONLY)

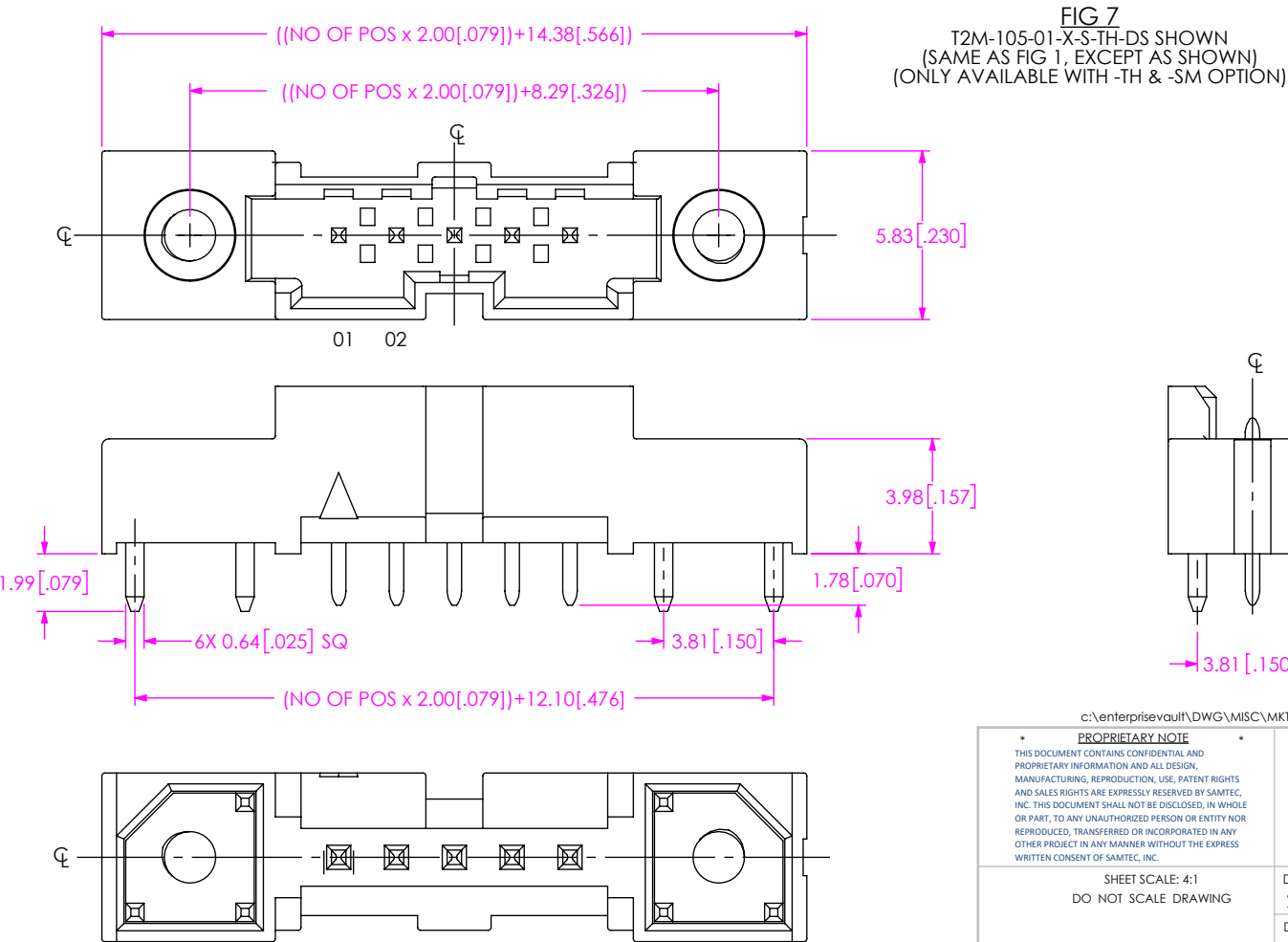


FIG 7
T2M-105-01-X-S-TH-DS SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)
(ONLY AVAILABLE WITH -TH & -SM OPTION)

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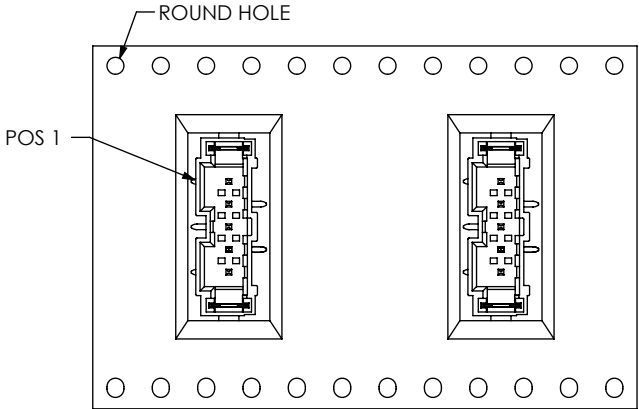
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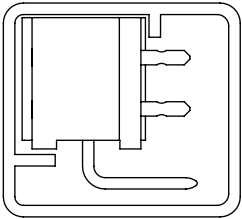
BY: DOSSEY D 5/8/2025 SHEET 3 OF 5



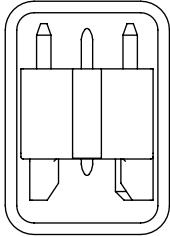
USER DIRECTION OF UNREELING →
POCKET NOT DETAILED



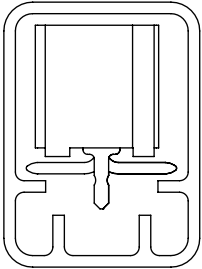
TAPE & REEL PACKAGING VIEW
ALL PARTS ARE LOADED WITH POSITIONS 1
TOWARDS ROUND HOLE



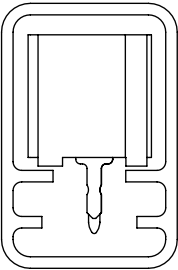
-RA, -RA-WT OPTION



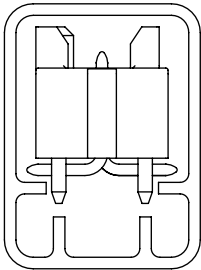
-TH-DS OPTION



-SM, -SM-WT OPTION



-TH, -TH-WT OPTION



-SM-DS OPTION

PACKAGING
ALL PARTS ARE LOADED WITH POSITIONS 1
TOWARDS ARROW

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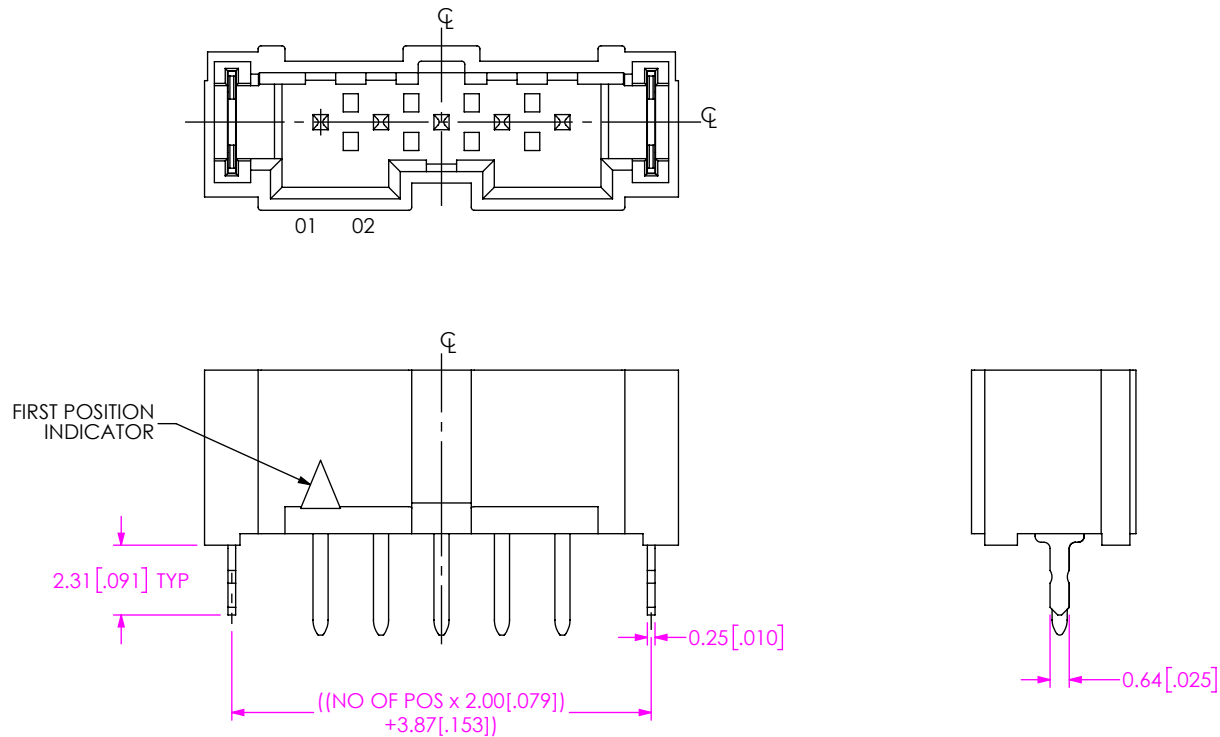


FIG 8
T2M-105-01-X-S-TH-WT SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

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