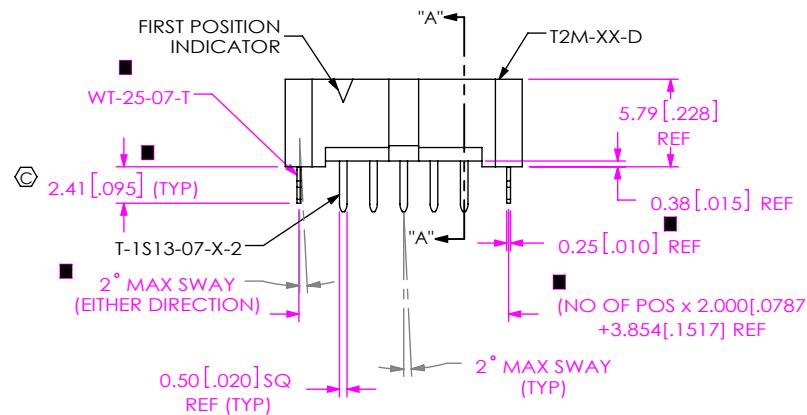
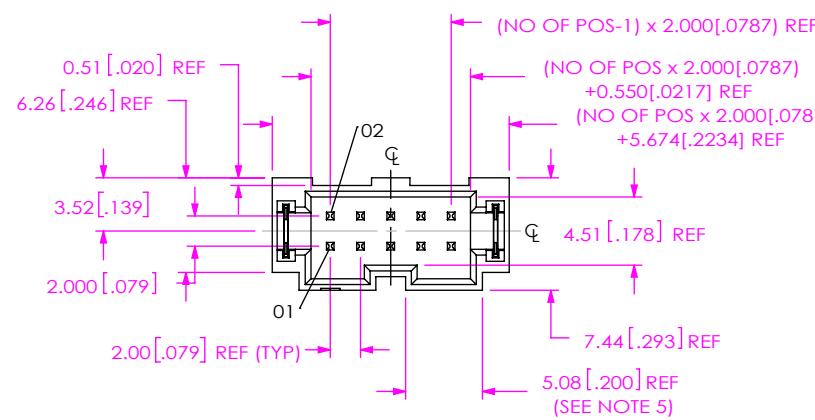


DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

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

PLATING SPECIFICATION
-L: 10μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL (USE T-1S13-XX-L-2)
-S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL (USE T-1S13-XX-S-2)

ROW SPECIFICATION
-D: DOUBLE ROW

OPTION
-DS: DUAL SCREW DOWN (SEE FIG 6, SHT 3) (FOR 1.57mm [.062] PCB) (AVAILABLE 5-30 POSITIONS ONLY) (NOT AVAILABLE WITH -RA, -WT OPTIONS) (USE T-1S13-04-X-2 WITH TH OPTION AND TI-M2-4-VSFM-T, USE T-1S13-20-X-2 WITH SM OPTION AND TI-M2-4-VSFM-T)
-K: POLYIMIDE FILM (-SM OPTION ONLY) (USE K-DOT-.295-.406-.005, SEE FIG 4) (NOT AVAILABLE IN -02 OR -04 POSITIONS)
-TR: TAPE & REEL (-SM OPTION ONLY) (NOT AVAILABLE IN -02 OR -04 POSITIONS)
-WT: WELD TAB : (USE WT-25-07-T); (-SM, SEE FIG 3, SHT 2) (-TH, SEE FIG 5, SHT 2) (-RA: (USE WT-81-01-T))

OPTION
-TH: THROUGH HOLE (SEE FIG 1)
-RA: RIGHT ANGLE (SEE FIG 2)
-SM: SURFACE MOUNT (SEE FIG 3, SHT 2)

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

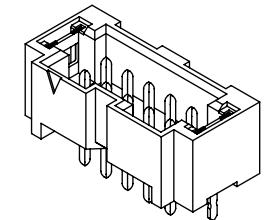
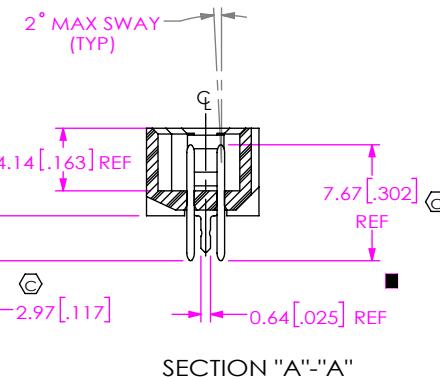


FIG 1
T2M-105-01-X-D-TH-XX
(■ = ONLY APPLICABLE WITH -WT OPTION)

NOTES:

- REFREPRESENTS A CRITICAL DIMENSION.
- MINIMUM PUSHOUT FORCE: 4.44N[1.0 LB].
- POST HEIGHT VARIATION BETWEEN ANY TWO PINS: 0.13[.005] MAXIMUM.
- MAXIMUM PIN ROTATION IN BODY TO BE 2°.
- DUAL POLARIZATION SLOT NOT AVAILABLE ON CONNECTOR WITH LESS THAN 5 POSITIONS.
- MINIMUM RETENTION FORCE FOR WELD TABS: 4.44N[1.0 LB].

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS ANGLES
X.X: ±0.3 [0.1] 2°
X.XX: ±0.13 [0.005]
X.XXX: ±0.051 [0.0020]

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

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SHEET SCALE: 2:1

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 SHROUDED TERMINAL STRIP

DWG. NO.

T2M-1XX-XX-X-D-XX-XX

BY: J. BORGELT 3/23/09 SHEET 1 OF 3

Samtec

REVISION AB

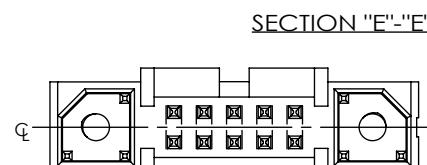
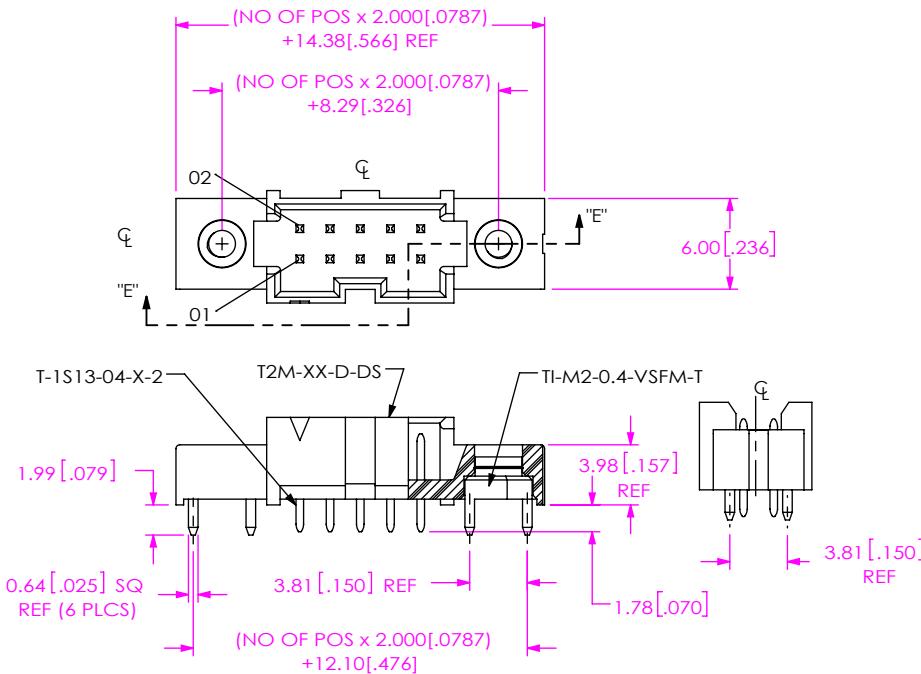
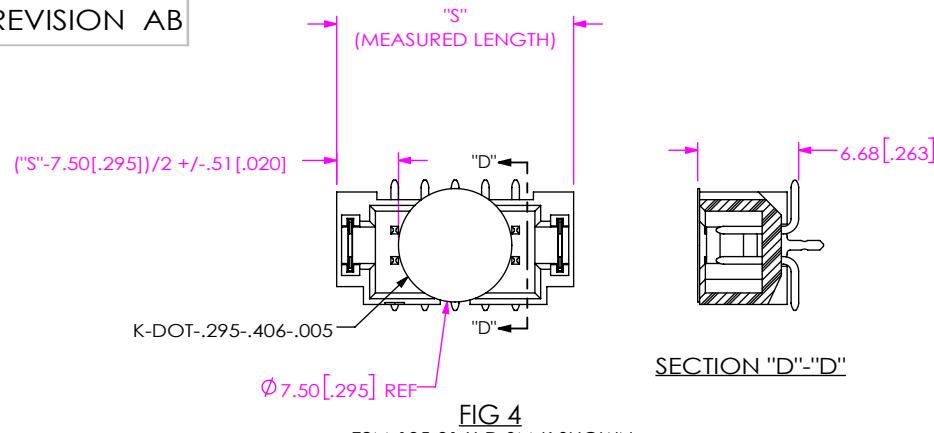
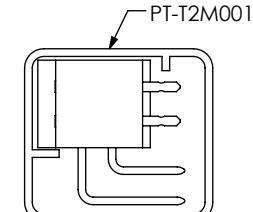
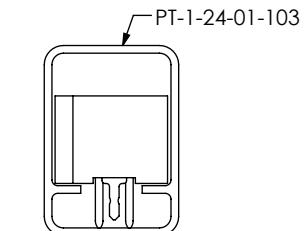


FIG 6
T2M-105-01-X-D-TH-DS SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)
(ONLY AVAILABLE WITH -TH & -SM OPTION)

PACKAGING
ALL PARTS ARE LOADED WITH POSITIONS 1
TOWARDS ARROW

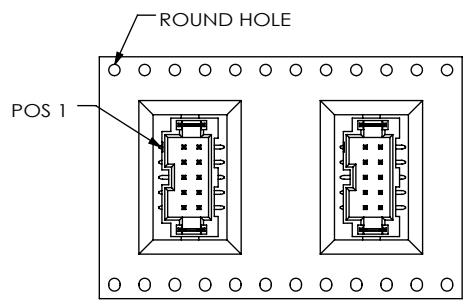


-RA, -RA-WT OPTION

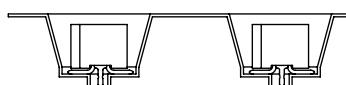


-TH-DS OPTION

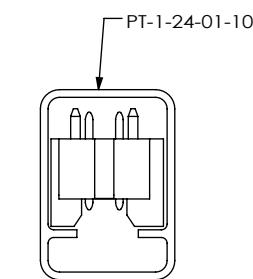
TABLE 1		
OPTIONS	PACKAGING TUBE	PLUG
-TH, -TH-WT	PT-1-24-01-103	TP-09
-SM, -SM-WT	PT-T2M002	TP-09
-RA, -RA-WT	PT-T2M001	TP-07
-TH-DS	PT-1-24-01-103	TP-09
-SM-DS	PT-T2M002	TP-09



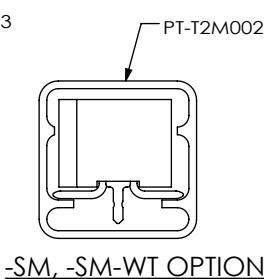
USER DIRECTION OF UNREELING
POCKET NOT DETAILED



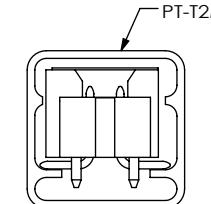
-TR PACKAGING VIEW
ALL PARTS ARE LOADED WITH POSITIONS 1
TOWARDS ROUND HOLE



-TH, -TH-WT OPTION



-SM, -SM-WT OPTION



-SM-DS OPTION

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<p>DO NOT SCALE DRAWING</p>	
<p>SHEET SCALE: 2:1</p>	
<p>DESCRIPTION: 2mm SHROUDED TERMINAL STRIP</p>	
<p>DWG. NO. T2M-1XX-XX-X-D-XX-XX</p>	
<p>BY: J. BORGELT 3/23/09 SHEET 3 OF 3</p>	

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BY:
J. BORGELT 3/23/09 SHEET 3 OF 3