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DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

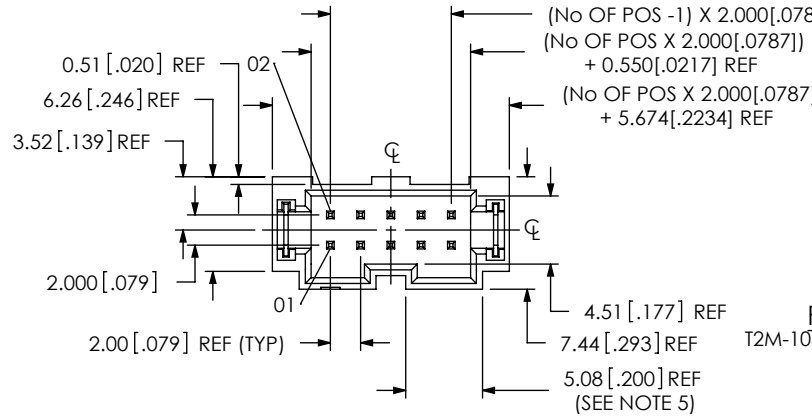
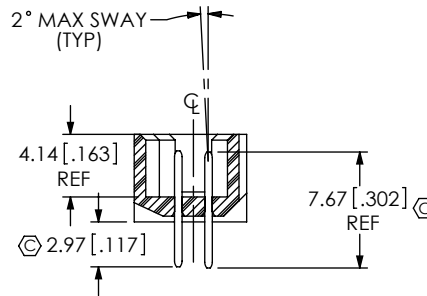


FIG 1
T2M-105-01-XX-D-TH



SECTION "A"-"A"

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

NO OF POSITIONS
-05, -07, -10, -15, -20, -25, & -30
(PER ROW) AVAILABLE AS
STANDARD; OTHER SIZES BETWEEN
-05 THRU -50 AVAILABLE AS ASO

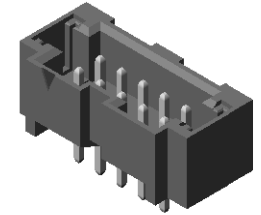
LEAD STYLE
-01: 3.05 [.120] POST HEIGHT

PLATING SPECIFICATION
-L: LIGHT SELECTIVE (USE T-1S13-XX-L-2)
-S: SELECTIVE (USE T-1S13-XX-S-2)

ROW SPECIFICATION
-D: DOUBLE ROW

OPTION
-K: POLYIMIDE FILM (-SM OPTION
ONLY)
(USE K-500-300, SEE FIG. 4)
-TR: TAPE & REEL (-SM OPTION ONLY)

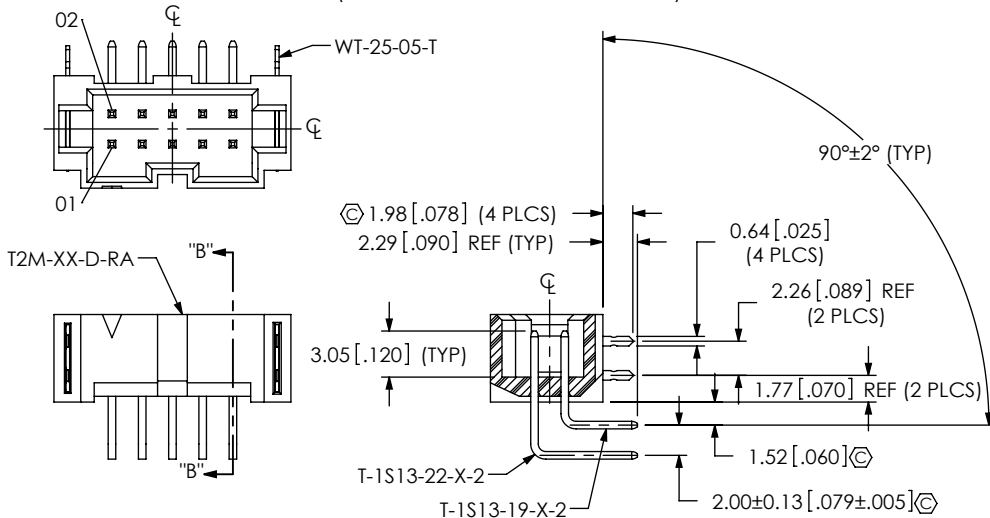
OPTION
-TH: THROUGH HOLE (SEE FIG 1, SHEET 1)
-RA: RIGHT ANGLE (SEE FIG 2, SHEET 1)
-SM: SURFACE MOUNT (SEE FIG 3, SHEET 2)
-WT: WELD TAB : (USE WT-25-07-T);
(-SM, SEE FIG 3, SHEET 2)
(-TH, SEE FIG 5, SHEET 2)
-RA: (USE WT-25-05-T)



NOTES:

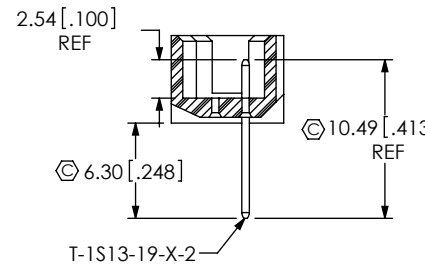
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 4.44N [1.0 LB].
3. POST HEIGHT VARIATION BETWEEN ANY TWO PINS: 0.13 [.005] MAXIMUM.
4. MAXIMUM PIN ROTATION IN BODY TO BE 2°.
5. DUAL POLARIZATION SLOT NOT AVAILABLE ON CONNECTOR WITH LESS THAN 5 POSITIONS.

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

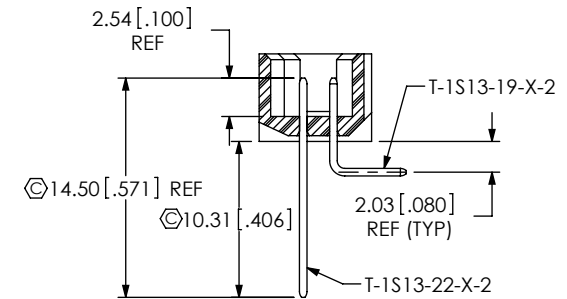


SECTION "B"-"B"

-RA IN PROCESS 1



-RA IN PROCESS 2



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS ANGLES
X.X: ±0.3 [.01]
X.XX: ±0.13 [.005]
X.XXX: ±0.051 [.0020]

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

SHEET SCALE: 2:1

samtec

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-XX-D-XX-XX

BY: J. BORGELT 3/23/09 SHEET 1 OF 2

REVISION F

2° MAX SWAY
(TYP)

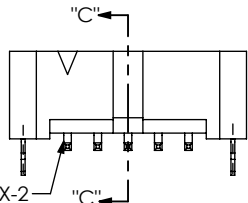
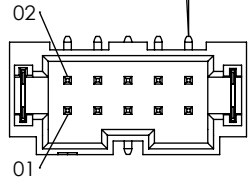
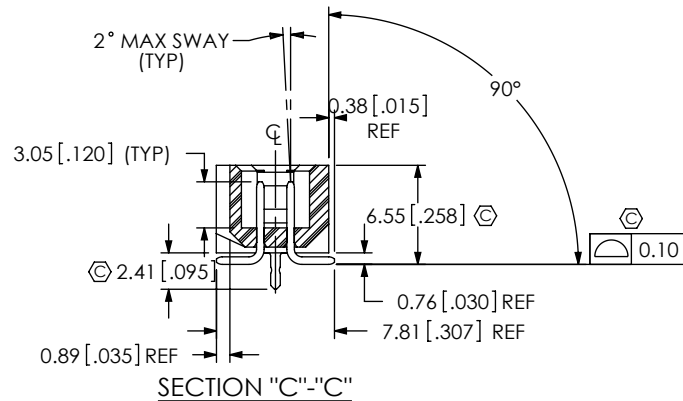
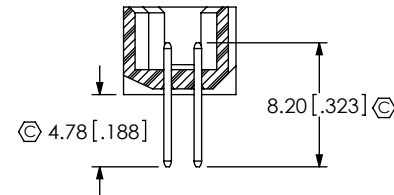


FIG 3
T2M-105-01-XX-D-SM-WT SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)



-SM IN PROCESS 1



-SM IN PROCESS 2

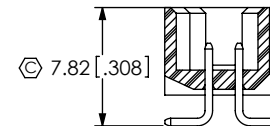
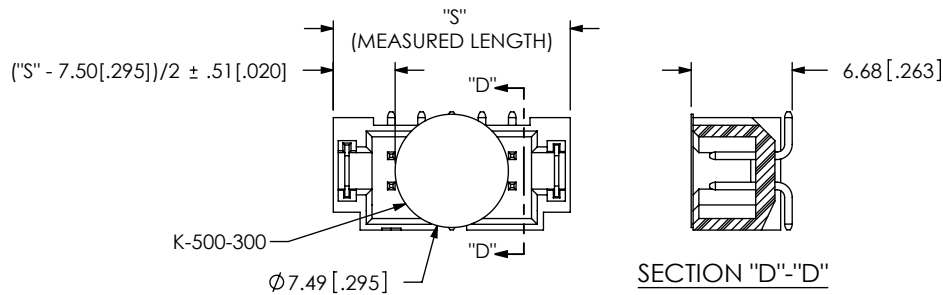
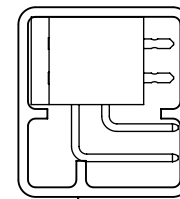


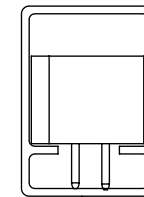
FIG 4
T2M-105-01-XX-D-SM-K SHOWN
(FOR SURFACE MOUNT OPTION ONLY)



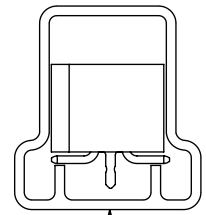
PACKAGING
ALL PARTS ARE LOADED WITH POSITIONS 1
TOWARDS ARROW



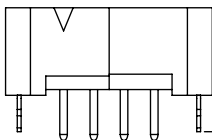
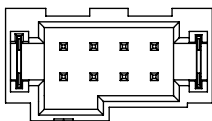
PT-1-24-01-125



PT-1-24-01-103



PT-1-24-01-69



2.41 [.095] ⌀

FIG 5
T2M-104-01-XX-D-TH-WT SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

TABLE 1

OPTIONS	PACKAGING TUBE	PLUG
-TH, -TH-WT	PT-1-24-01-103	TP-09
-SM, -SM-WT	PT-1-24-01-69	TP-09
-RA, -RA-WT	PT-1-24-01-125	TP-09

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DESCRIPTION:

2mm SHROUDED TERMINAL STRIP

DWG. NO.

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BY: J. BORGELT

3/23/09

SHEET 2 OF 2