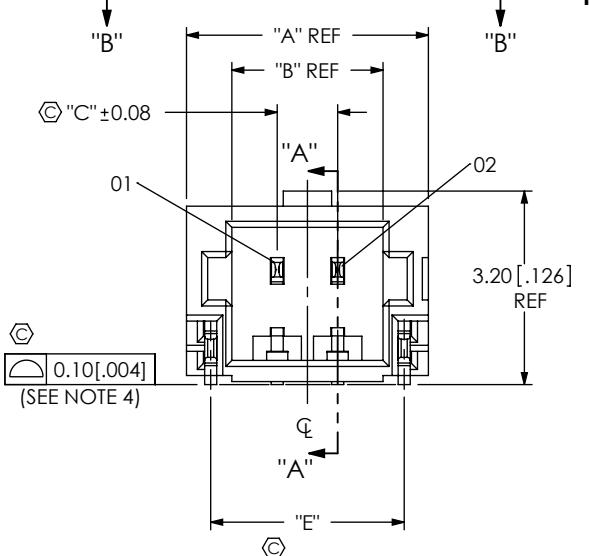


DO NOT
SCALE FROM
THIS PRINT



SECTION "B"- "B"
SCALE 8 : 1

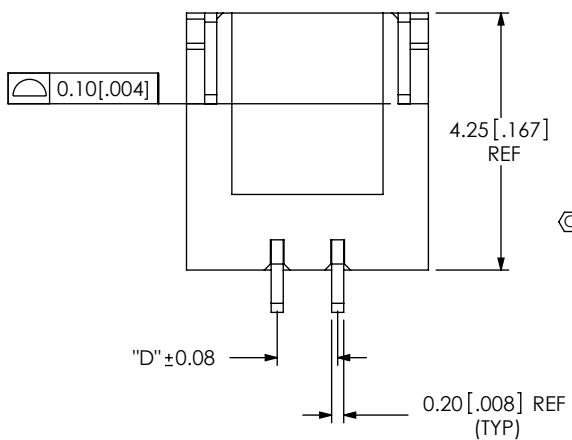


FIG 1
(T1M-02-XX-S-RA-TR SHOWN)

NOTES:

1. \odot REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: SIGNAL: 2.22N[.5 LB], WELD TAB: 4.90N[1 LB].
3. FOR QUANTITIES UP TO 49 PIECES, NO LEADER, TRAILER, OR REEL WILL BE SUPPLIED.
FOR QUANTITIES OF 50-124 PIECES, NO LEADER OR TRAILER WILL BE SUPPLIED.
4. COPLANARITY MEASUREMENT INCLUDES WT'S.

TABLE 1

TABLE 1

NO OF POSITIONS (PER ROW)
-02, -03, -04, -05, -06, -07,
-08, -09, -10, -11, -12, -13,
-14, -15, -16, -17, -18, -19 & -20

PLATING SPECIFICATION -

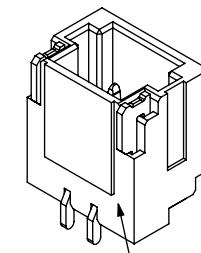
-T: TIN PLATING
-GF: 3u" MIN Au/50u" Ni IM
CONTACT AND TAIL

ROW SPECIFICATION

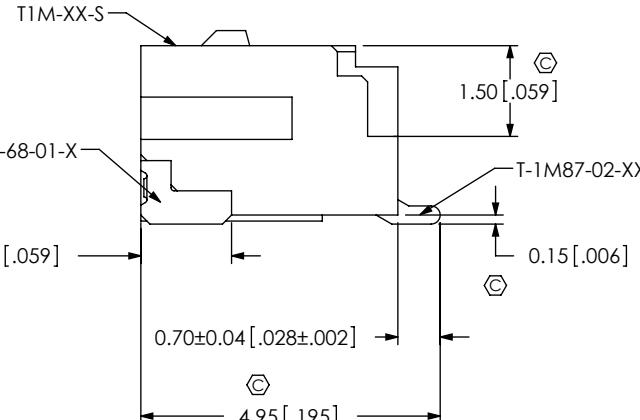
-S: SINGLE ROW

— PACKAGING
-TR: TAPE & REEL

— SMT TYPE
-RA: RIGHT ANGLE



— (T1M-XX-S-RA SHOWN)



0.10[.004]
(SEE NOTE 4)

SECTION "A"- "A"
SCALE 12 : 1

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:
DECIMALS ANGLES
X.X: ± 0.3 [.01] 2 °
X.XX: ± 0.13 [.005]
X.YYY: ± 0.051 [.0020]

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[REDACTED] CONSENT OF SAMTEC, INC. SHEET SCALE: 10
MATERIAL: DO NOT SCALE DRAWING
INSULATOR: PPA UL 94-V0, COLOR: BLACK
TERMINAL: PHOS BRONZE
WELD TAB: PHOS BRONZE

samtec
520 PARK EAST BLVD. NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047

e-Mail: info@SAMTEC.COM Code: 35322
SCRIPTION: 1MM TERMINAL STRIP
G. NO. T1M-XY-XY-S-PA-TD

4. BOX 1100 04/08/2010

TABLE 2

| No. OF POS | "A" | | "B" | | "C" | | "D" | | "E" | | "F" | |
|------------|-------|---------|--------|----------|--------|----------|--------|----------|-------|---------|------|---------|
| -02 | 4.00 | [0.157] | 2.500 | [0.0984] | 1.000 | [0.0394] | 1.000 | [0.0394] | 3.20 | [0.126] | 0.01 | [0.000] |
| -03 | 5.00 | [0.197] | 3.500 | [0.1378] | 2.000 | [0.0787] | 2.000 | [0.0787] | 4.20 | [0.165] | 0.51 | [0.020] |
| -04 | 6.00 | [0.236] | 4.500 | [0.1772] | 3.000 | [0.1181] | 3.000 | [0.1181] | 5.20 | [0.205] | 1.01 | [0.040] |
| -05 | 7.00 | [0.276] | 5.500 | [0.2165] | 4.000 | [0.1575] | 4.000 | [0.1575] | 6.20 | [0.244] | 1.51 | [0.059] |
| -06 | 8.00 | [0.315] | 6.500 | [0.2559] | 5.000 | [0.1969] | 5.000 | [0.1969] | 7.20 | [0.283] | 2.01 | [0.079] |
| -07 | 9.00 | [0.354] | 7.500 | [0.2953] | 6.000 | [0.2362] | 6.000 | [0.2362] | 8.20 | [0.323] | 2.51 | [0.099] |
| -08 | 10.00 | [0.394] | 8.500 | [0.3346] | 7.000 | [0.2756] | 7.000 | [0.2756] | 9.20 | [0.362] | 3.01 | [0.119] |
| -09 | 11.00 | [0.433] | 9.500 | [0.3740] | 8.000 | [0.3150] | 8.000 | [0.3150] | 10.20 | [0.402] | 3.51 | [0.138] |
| -10 | 12.00 | [0.472] | 10.500 | [0.4134] | 9.000 | [0.3543] | 9.000 | [0.3543] | 11.20 | [0.441] | 4.01 | [0.158] |
| -11 | 13.00 | [0.512] | 11.500 | [0.4528] | 10.000 | [0.3937] | 10.000 | [0.3937] | 12.20 | [0.480] | 4.51 | [0.178] |
| -12 | 14.00 | [0.551] | 12.500 | [0.4921] | 11.000 | [0.4331] | 11.000 | [0.4331] | 13.20 | [0.520] | 5.01 | [0.197] |
| -13 | 15.00 | [0.591] | 13.500 | [0.5315] | 12.000 | [0.4724] | 12.000 | [0.4724] | 14.20 | [0.559] | 5.51 | [0.217] |
| -14 | 16.00 | [0.630] | 14.500 | [0.5709] | 13.000 | [0.5118] | 13.000 | [0.5118] | 15.20 | [0.598] | 6.01 | [0.237] |
| -15 | 17.00 | [0.669] | 15.500 | [0.6102] | 14.000 | [0.5512] | 14.000 | [0.5512] | 16.20 | [0.638] | 6.51 | [0.256] |
| -16 | 18.00 | [0.709] | 16.500 | [0.6496] | 15.000 | [0.5906] | 15.000 | [0.5906] | 17.20 | [0.677] | 7.01 | [0.276] |
| -17 | 19.00 | [0.748] | 17.500 | [0.6890] | 16.000 | [0.6299] | 16.000 | [0.6299] | 18.20 | [0.717] | 7.51 | [0.296] |
| -18 | 20.00 | [0.787] | 18.500 | [0.7283] | 17.000 | [0.6693] | 17.000 | [0.6693] | 19.20 | [0.756] | 8.01 | [0.315] |
| -19 | 21.00 | [0.827] | 19.500 | [0.7677] | 18.000 | [0.7087] | 18.000 | [0.7087] | 20.20 | [0.795] | 8.51 | [0.335] |
| -20 | 22.00 | [0.866] | 20.500 | [0.8071] | 19.000 | [0.7480] | 19.000 | [0.7480] | 21.20 | [0.835] | 9.01 | [0.355] |

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 e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: 1MM TERMINAL STRIP
 DWG. NO. T1M-XX-XX-S-RA-TR
 BY: ROY LUO 04/08/2010 SHEET 2 OF 2