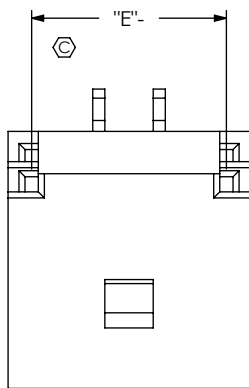
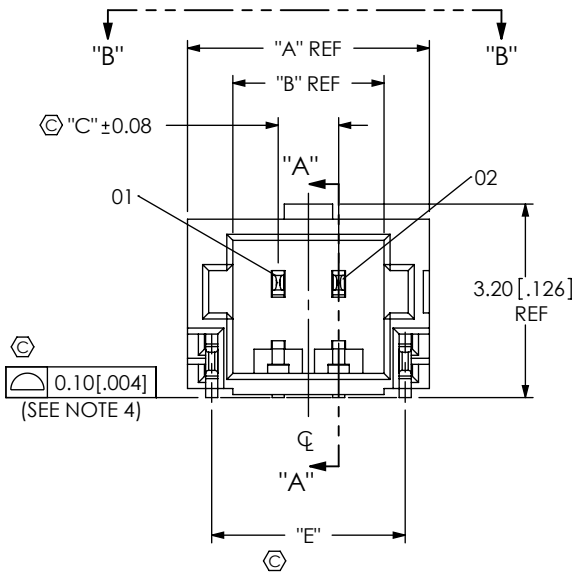


DO NOT
SCALE FROM
THIS PRINT



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

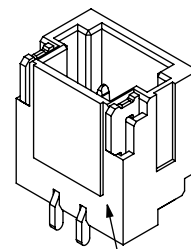
NO OF POSITIONS (PER ROW)
-02, -03, -04, -05, -06, -07,
-08, -09, -10, -11, -12, -13,
-14, -15, -16, -17, -18, -19 & -20

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

ROW SPECIFICATION
-S: SINGLE ROW

PACKAGING
-TR: TAPE & REEL

SMT TYPE
-RA: RIGHT ANGLE



(T1M-XX-S-RA SHOWN)

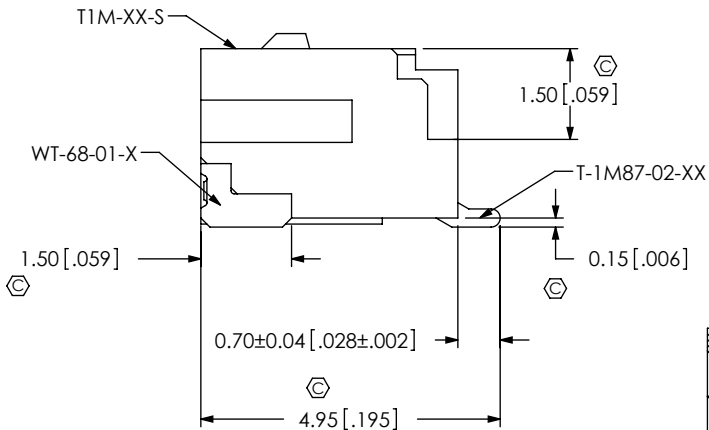
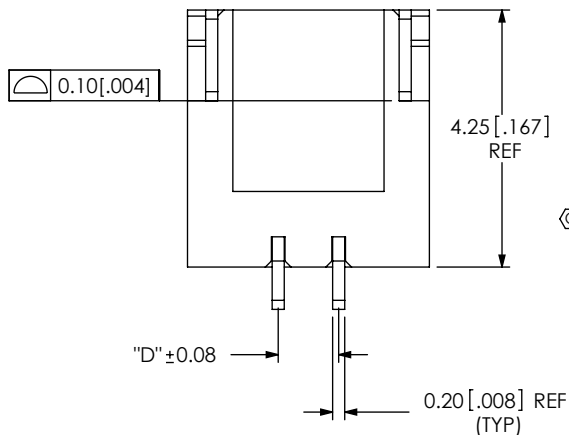
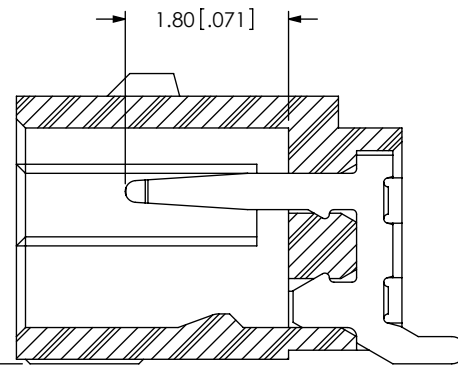


FIG 1
(T1M-02-XX-S-RA-TR SHOWN)



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

NOTES:

1. ϕ 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

SMT TYPE	BODY PART NUMBER	TERMINAL NUMBER	WT PART NUMBER
-RA	T1M-XX-S	T-1M87-02-XX	WT-68-01-X

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

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 10:1
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 55322

DESCRIPTION:

1MM TERMINAL STRIP

DWG. NO.

T1M-XX-XX-S-RA-TR

BY: ROY LUO

04/08/2010

SHEET 1 OF 2

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]

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 5:1



520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:

1MM TERMINAL STRIP

DWG. NO.

T1M-XX-XX-S-RA-TR

BY: ROY LUO 04/08/2010 SHEET 2 OF 2