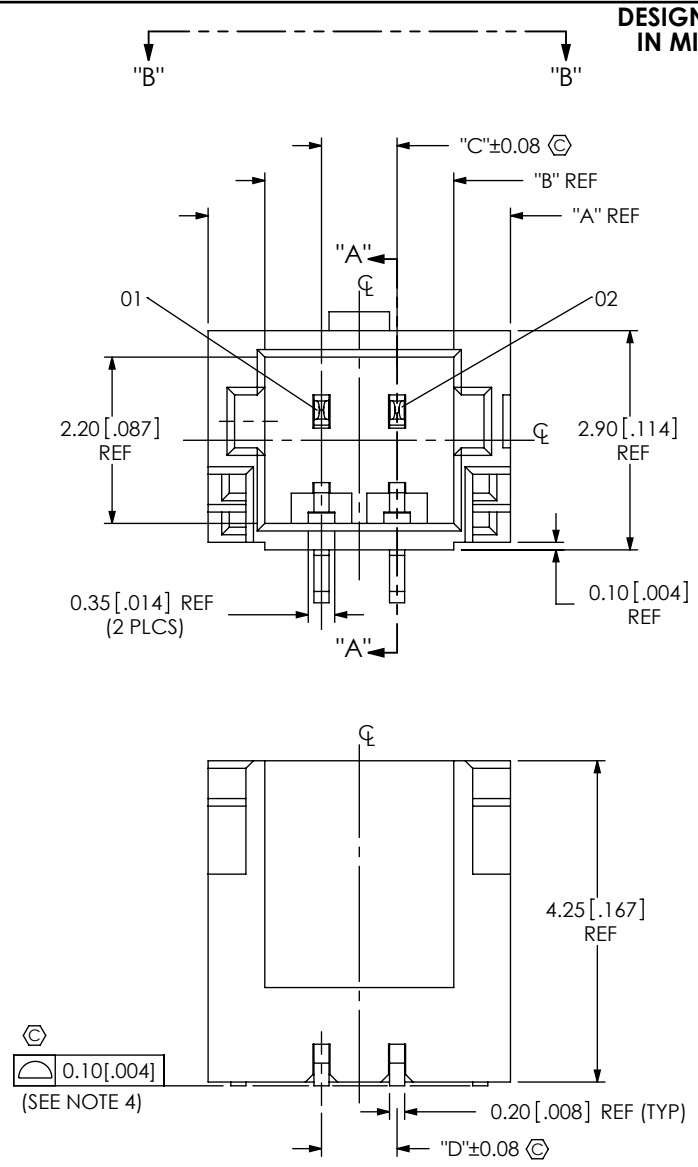


DO NOT
SCALE FROM
THIS PRINT



T1M-XX-XX-S-V-X-TR

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

OPTION
-K: POLYAMIDE FILM
(USE K-DOT-.157-.250-.005,
SEE FIG 3, SHT 3)

SMT TYPE
-V: VERTICAL

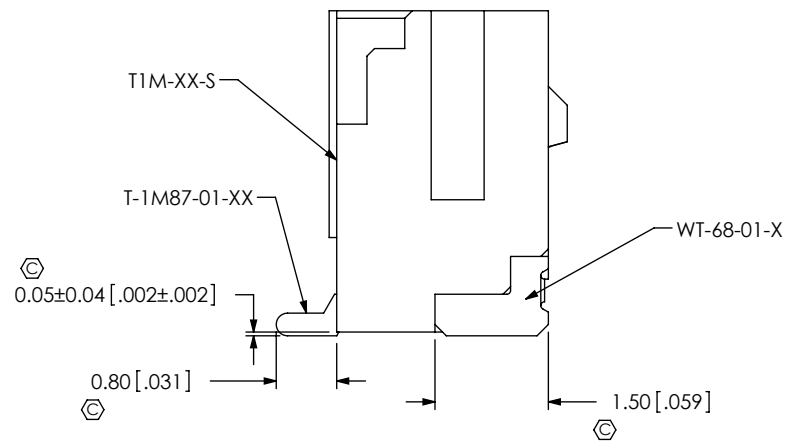
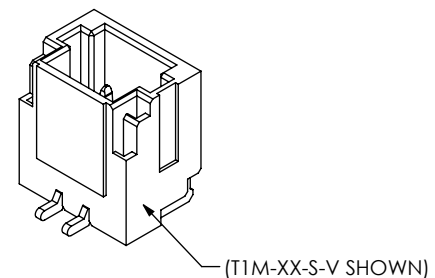


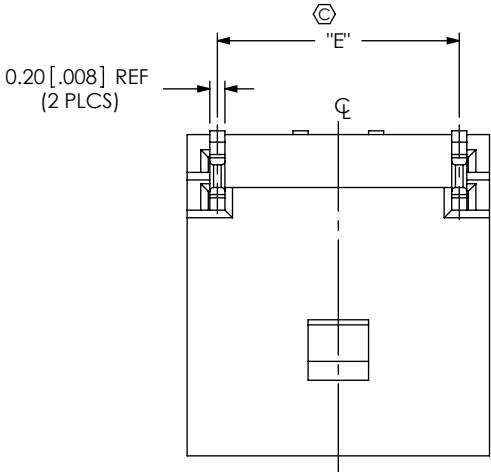
FIG 1
(T1M-02-XX-S-V-TR SHOWN)

- NOTES:
- ⊕ REPRESENTS A CRITICAL DIMENSION.
 - MINIMUM PUSHOUT FORCE: SIGNAL: 2.22N[.5 LB], WELD TAB: 4.90N[1 LB].
 - 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.
 - COPLANARITY MEASUREMENT INCLUDES WT'S.

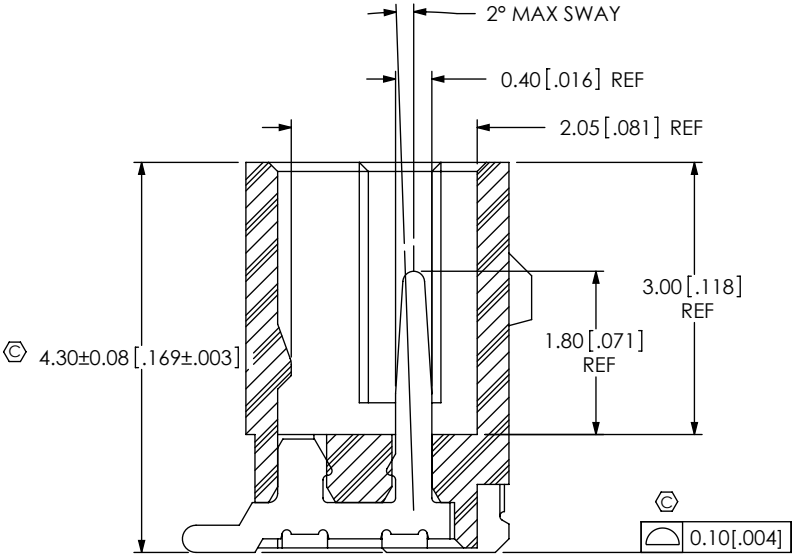
TABLE 1			
SMT TYPE	BODY PART NUMBER	TERMINAL NUMBER	WT PART NUMBER
-V	T1M-XX-S	T-1M87-01-XX	WT-68-01-X

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.	 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	
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 10:1		DWG. NO. T1M-XX-XX-S-V-X-TR	
INSULATOR: PPA UL 94-V0, COLOR: BLACK TERMINAL: PHOS BRONZE WELD TAB: PHOS BRONZE		BY: ROY LUO 04/08/2010 SHEET 1 OF 3	

F:\DWG\MISC\MKTG\T1M-XX-XX-S-V-X-TR-MKT.SLDDRW



SECTION "B"-"B"
SCALE 10 : 1



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

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]

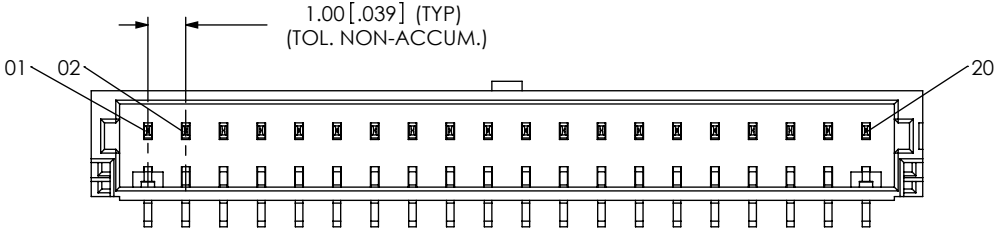


FIG 2
(T1M-20-XX-S-V-TR SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)

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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
1MM TERMINAL STRIP

DWG. NO.
T1M-XX-XX-S-V-X-TR

BY: ROY LUO 04/08/2010 SHEET 2 OF 3

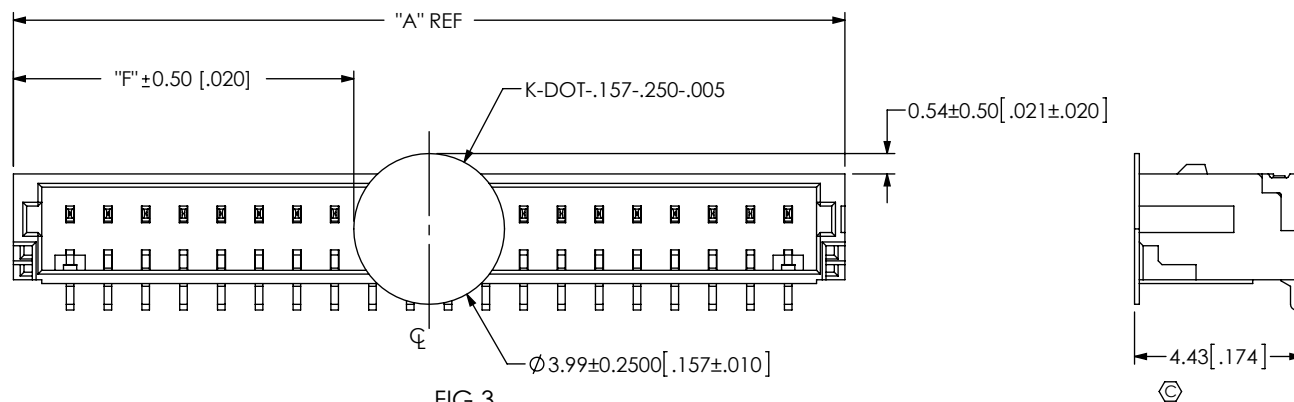


FIG 3
(T1M-20-XX-S-V-K-TR SHOWN)
(SAME AS FIG 2, EXCEPT AS SHOWN)

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DESCRIPTION:
1MM TERMINAL STRIP

DWG. NO.
T1M-XX-XX-S-V-X-TR

BY: ROY LUO 04/08/2010 SHEET 3 OF 3