

DO NOT  
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THIS PRINT

DESIGNED & DIMENSIONED  
IN MILLIMETERS[INCHES]

PATENT PENDING

T1M-XX-XX-DV-X

NO OF POSITIONS (PER ROW)  
-02 THRU -10

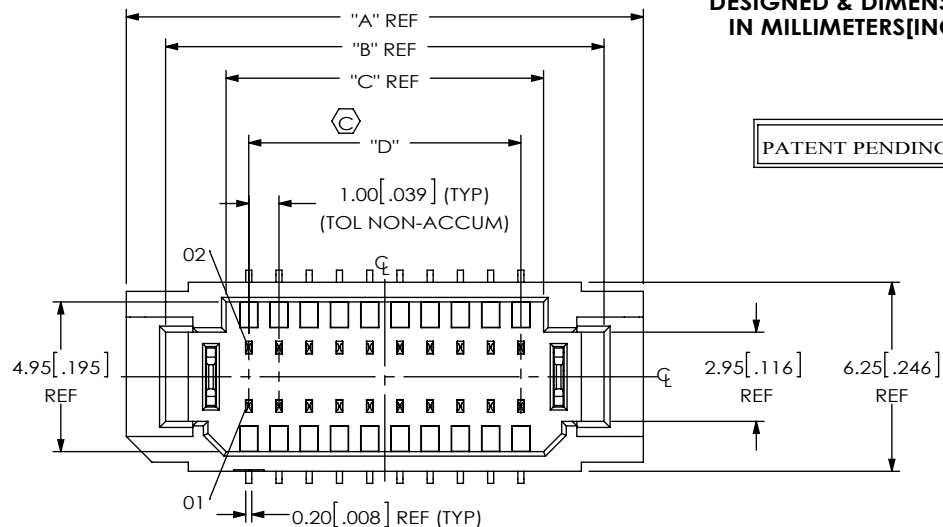
OPTION

-K: POLYAMIDE FILM  
(SEE FIG 2 & TABLE 2, SHT 2)

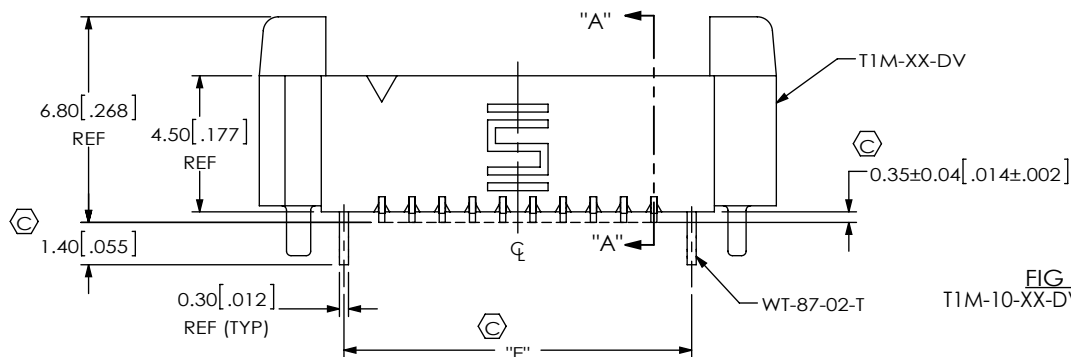
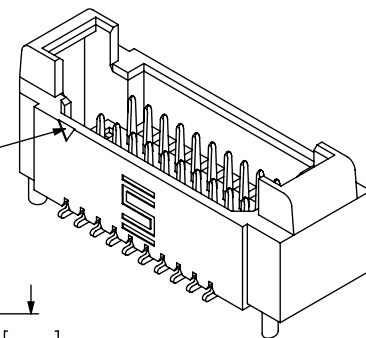
PLATING SPECIFICATION

-T: MATTE TIN CONTACT AND TAIL  
-GF: 3μ" GOLD CONTACT AND TAIL

TAIL OPTION  
-DV: VERTICAL



POSITION 1  
INDICATOR



T-1M108-01-XX

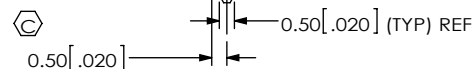


FIG 1  
T1M-10-XX-DV SHOWN

TABLE 1

No OF POS	"A"	"B"	"C"	"D"	"E"	"F"	"G"
-02	9.10 [0.358]	6.50 [0.256]	2.50 [0.098]	1.00 [0.039]	3.500 [0.1378]	6.50 [0.256]	1.000 [0.0394]
-03	10.10 [0.398]	7.50 [0.295]	3.50 [0.138]	2.00 [0.079]	4.500 [0.1772]	7.50 [0.295]	2.000 [0.0787]
-04	11.10 [0.437]	8.50 [0.335]	4.50 [0.177]	3.00 [0.118]	5.500 [0.2165]	8.50 [0.335]	3.000 [0.1181]
-05	12.10 [0.476]	9.50 [0.374]	5.50 [0.217]	4.00 [0.157]	6.500 [0.2559]	9.50 [0.374]	4.000 [0.1575]
-06	13.10 [0.516]	10.50 [0.413]	6.50 [0.256]	5.00 [0.197]	7.500 [0.2953]	10.50 [0.413]	5.000 [0.1969]
-07	14.10 [0.555]	11.50 [0.453]	7.50 [0.295]	6.00 [0.236]	8.500 [0.3346]	11.50 [0.453]	6.000 [0.2362]
-08	15.10 [0.594]	12.50 [0.492]	8.50 [0.335]	7.00 [0.276]	9.500 [0.3740]	12.50 [0.492]	7.000 [0.2756]
-09	16.10 [0.634]	13.50 [0.531]	9.50 [0.374]	8.00 [0.315]	10.500 [0.4134]	13.50 [0.531]	8.000 [0.3150]
-10	17.10 [0.673]	14.50 [0.571]	10.50 [0.413]	9.00 [0.354]	11.500 [0.4528]	14.50 [0.571]	9.000 [0.3543]

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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**samtec**

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

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1

INSULATOR: LCP, UL 94-V0; COLOR: NATURAL  
TERMINAL: PHOS BRONZE  
WELD TAB: PHOS BRONZE

DESCRIPTION:

1 MM DOUBLE ROW DISCRETE WIRE HEADER

DWG. NO.

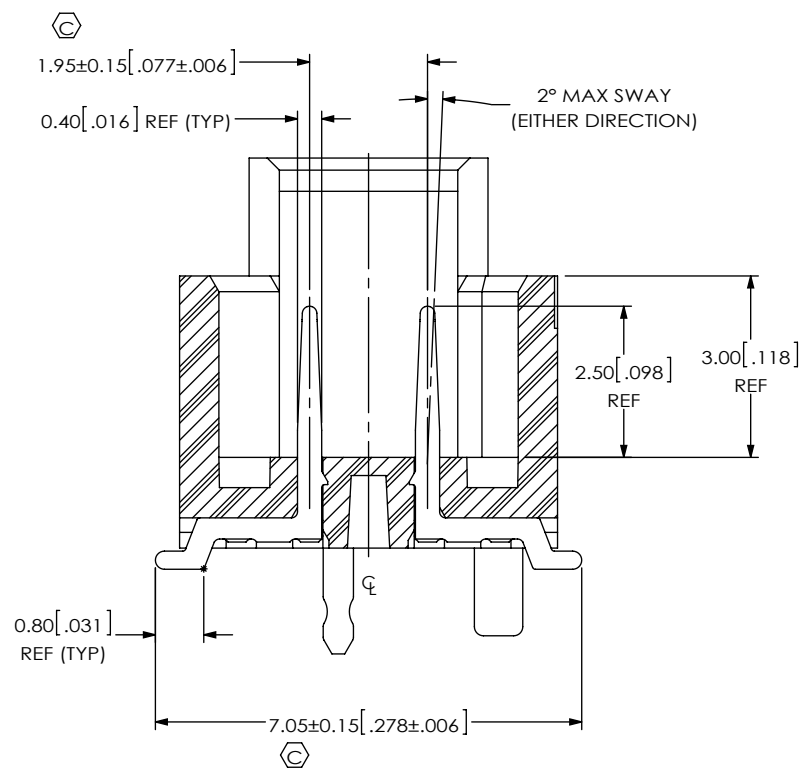
T1M-XX-XX-DV-X

BY: ROY LUO 06/22/2013

SHEET 1 OF 2

NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: SIGNAL: 2.22N[.5 LB], WELD TAB: 4.90N[1 LB].
3. PARTS TO BE PACKAGED IN TAPE AND REEL.  
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.



SECTION "A"-"A"  
SCALE 8 : 1

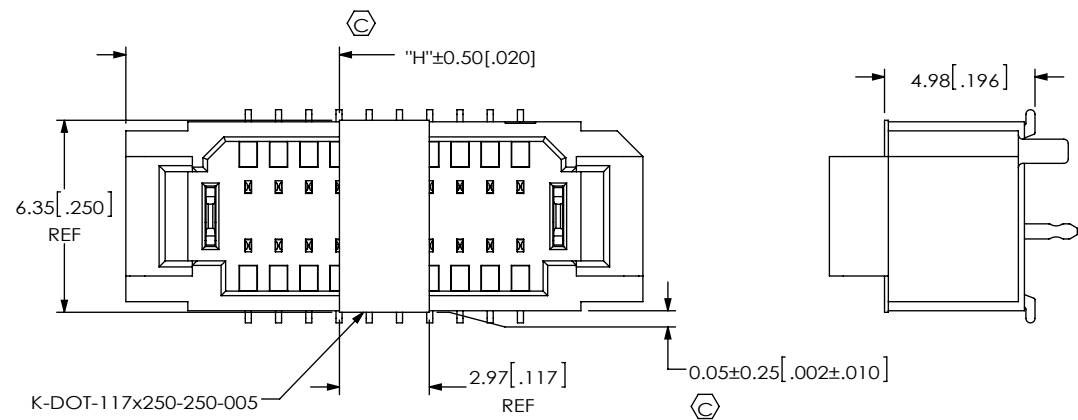



FIG 2  
-K: POLYAMIDE FILM  
(T1M-10-XX-DV-K SHOWN)

TABLE 2	
No OF POS	"H"
-02	3.06 [0.121]
-03	3.56 [0.140]
-04	4.06 [0.160]
-05	4.56 [0.180]
-06	5.06 [0.199]
-07	5.56 [0.219]
-08	6.06 [0.239]
-09	6.56 [0.258]
-10	7.06 [0.278]

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	DESCRIPTION: 1 MM DOUBLE ROW DISCRETE WIRE HEADER
	DWG. NO. T1M-XX-XX-DV-X
	BY: ROY LUO 06/22/2013

DO NOT SCALE DRAWING

SHEET SCALE: 4:1