

DO NOT SCALE FROM THIS PRINT

TABLE 1				
No OF POS	"A"	"D"	N	N-1
-02	1.000 [.0394]	9.10 [.358]	04	03
-03	2.000 [.0787]	10.10 [.398]	06	05
-04	3.000 [.1181]	11.10 [.437]	08	07
-05	4.000 [.1575]	12.10 [.476]	10	09
-06	5.000 [.1969]	13.10 [.516]	12	11
-07	6.000 [.2362]	14.10 [.555]	14	13
-08	7.000 [.2756]	15.10 [.594]	16	15
-09	8.000 [.3150]	16.10 [.634]	18	17
-10	9.000 [.3543]	17.10 [.673]	20	19
*-11	10.000 [.3937]	18.10 [.713]	22	21
*-12	11.000 [.4331]	19.10 [.752]	24	23
*-13	12.000 [.4724]	20.10 [.791]	26	25
*-14	13.000 [.5118]	21.10 [.831]	28	27
*-15	14.000 [.5512]	22.10 [.870]	30	29
*-16	15.000 [.5906]	23.10 [.909]	32	31
*-17	16.000 [.6299]	24.10 [.949]	34	33
*-18	17.000 [.6693]	25.10 [.988]	36	35
*-19	18.000 [.7087]	26.10 [1.028]	38	37
*-20	19.000 [.7480]	27.10 [1.067]	40	39

(* = NOT TOOLED)

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]
ALL DIMENSION REFERENCE

T1XDX-XX-XXX-XX-XX.X-X-XX

PANEL
 -P: PANEL MOUNT
 -S: NON-PANEL MOUNT

FEP CABLE OPTION
 -T: FEP INSULATION
 LEAVE BLANK FOR PVC (SEE NOTE 7)

No. OF POSITIONS
 -02 THRU -10
 *-11 THRU *-20 (PER ROW)

WIRE GAUGE (AWG)
 -28, -30

COLOR CODE
 -C: COLOR CODE WIRE (SEE TABLE 2, SHT 2)
 (LEAVE BLANK FOR STANDARD WIRE) (NOT AVAILABLE WITH FEP OPTION)

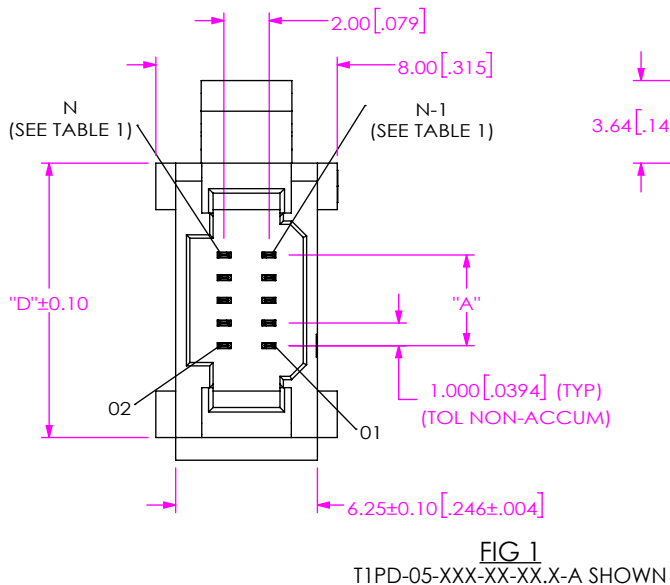
PINOUT
 (LEAVE BLANK FOR SINGLE END ASSEMBLY)
 **-D1: DOUBLE ENDED DOWN
 **-D3: DOUBLE ENDED UP
 -T1: TRANSFER TO SOCKET DOWN
 -T3: TRANSFER TO SOCKET UP

PANEL OPTION
 (LEAVE BLANK FOR NON-PANEL MOUNT)
 A: FITS 0.84, 1.57, & 2.29 THICK PANELS

ASSEMBLED LENGTH
 (SPECIFY IN INCHES) 01.8 IN MINIMUM

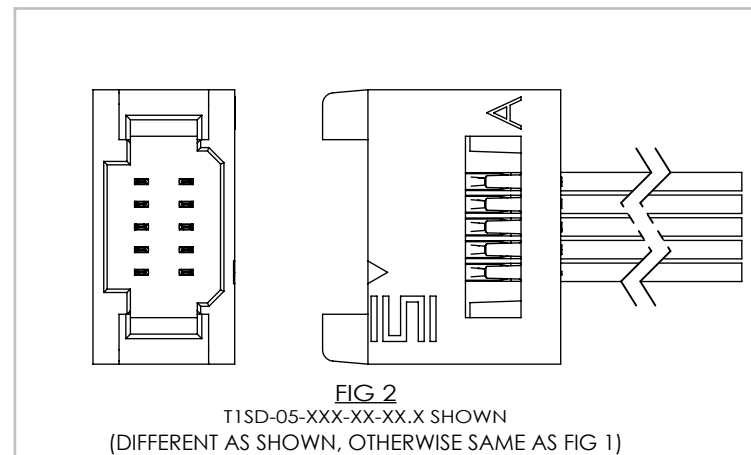
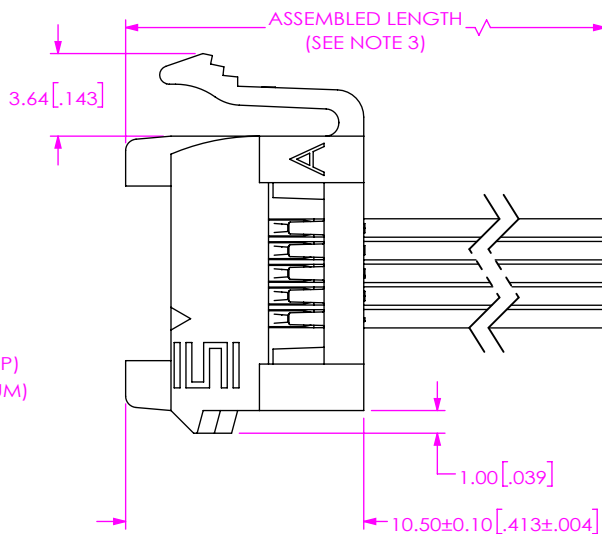
PLATING SPECIFICATION
 -GF: 3μ" GOLD CONTACT AND TAIL

* = NOT TOOLED
 ** = NOT AVAILABLE FOR -P OPTION

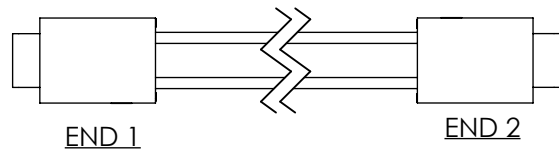


NOTES:

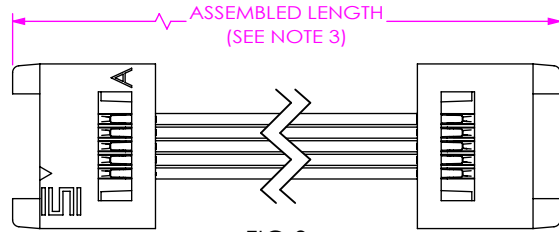
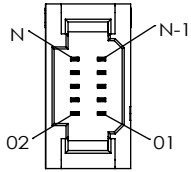
1. NOTED DELETED.
2. PARTS TO BE PACKAGED IN BAG.
3. FOR ASSEMBLED LENGTHS LESS THAN 13.00 IN, TOLERANCE SHALL BE ± 3.18 [0.125], FOR OTHER LENGTHS, TOLERANCE SHALL BE ± 2%.
4. NOTE DELETED.
5. NOTE DELETED.
6. ALL FINISHED GOODS ARE TO BE ELECTRICALLY TESTED INCLUDING HI-POT TEST AT 1000 VOLTS DC. AFTER FINAL ELECTRICAL TEST, LABEL WITH 1 ET STAMP ON THE BODY.
7. ASSEMBLIES USING THE FEP OPTION ARE FOR CRIMP APPLICATIONS ONLY.
8. CUT LENGTH IS ASSEMBLY LENGTH MINUS OVERALL LENGTH SUBTRACTOR.



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<p>MATERIAL: DO NOT SCALE DRAWING</p> <p>INSULATOR: NYLON, COLOR: WHITE TERMINAL: PHOS BRONZE</p>	<p>SHEET SCALE: 3:1</p> <p>DESCRIPTION: 1MM T1XDX CABLE ASSEMBLY</p> <p>DWG. NO. T1XDX-XX-XXX-XX-XX.X-X-XX</p> <p>BY: JERRY SU 03/05/2018 SHEET 1 OF 3</p>	



(SEE TABLE 1, SHT 1)



(SEE TABLE 1, SHT 1)

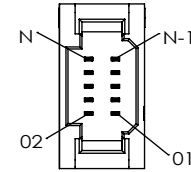
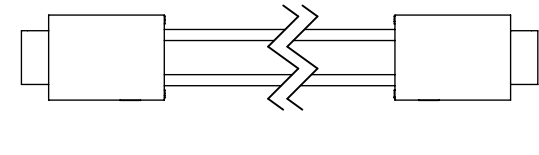


FIG 3

T1SD-05-XXX-XX-XX.X-D1 SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)



(SEE TABLE 1, SHT 1)

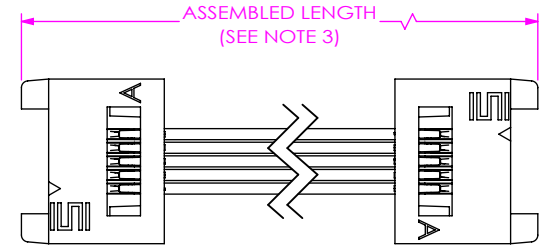
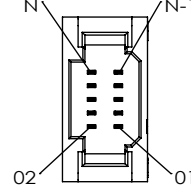
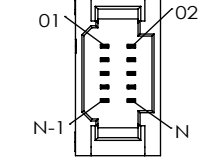
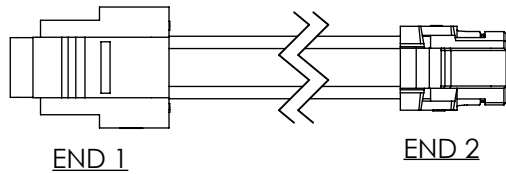


FIG 4

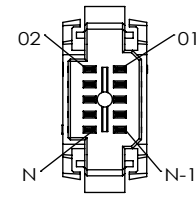
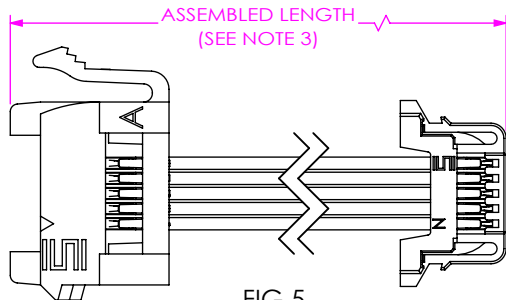
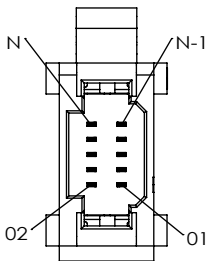
T1SD-05-XXX-XX-XX.X-D3 SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)



(SEE TABLE 1, SHT 1)



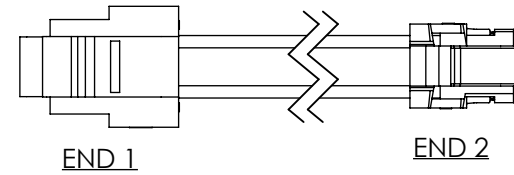
(SEE TABLE 1, SHT 1)



(SEE TABLE 1, SHT 1)

FIG 5

T1PD-05-XXX-XX-XX.X-A-T1 SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



(SEE TABLE 1, SHT 1)

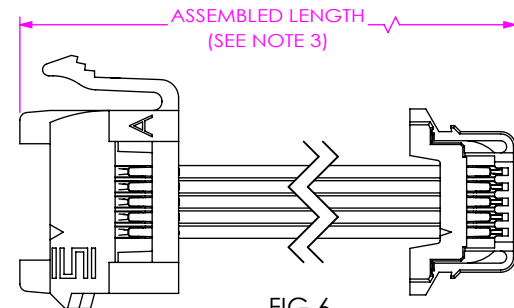
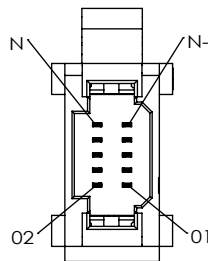


FIG 6

T1PD-05-XXX-XX-XX.X-A-T3 SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & FIG 5)

(SEE TABLE 1, SHT 1)

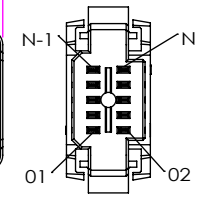


TABLE 2

T1XDX COLOR CODED WIRE SEQUENCE

PIN#	COLOR									
	BROWN	RED	ORANGE	YELLOW	GREEN	BLUE	VIOLET	GRAY	WHITE	BLACK
1	2	3	4	5	6	7	8	9	10	
11	12	13	14	15	16	17	18	19	20	
21	22	23	24	25	26	27	28	29	30	
31	32	33	34	35	36	37	38	39	40	

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
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DO NOT SCALE DRAWING

SHEET SCALE: 2:1

DESCRIPTION:
1MM T1XDX CABLE ASSEMBLY

DWG. NO.
T1XDX-XX-XXX-XX-XX.X-X-XX

BY: JERRY SU 03/05/2018 SHEET 2 OF 3

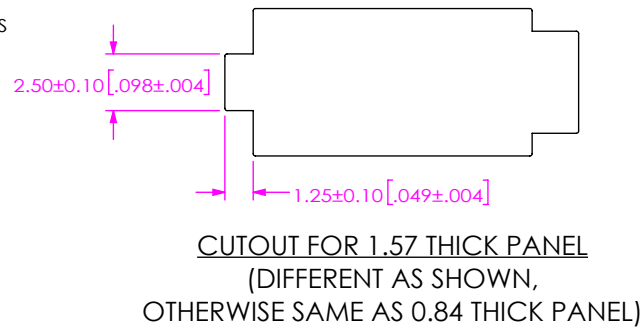
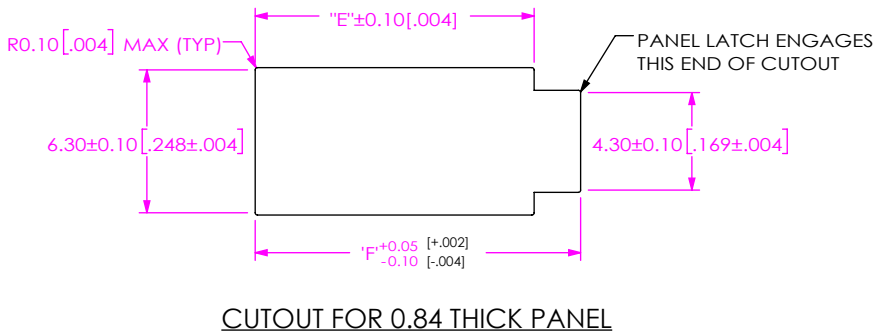
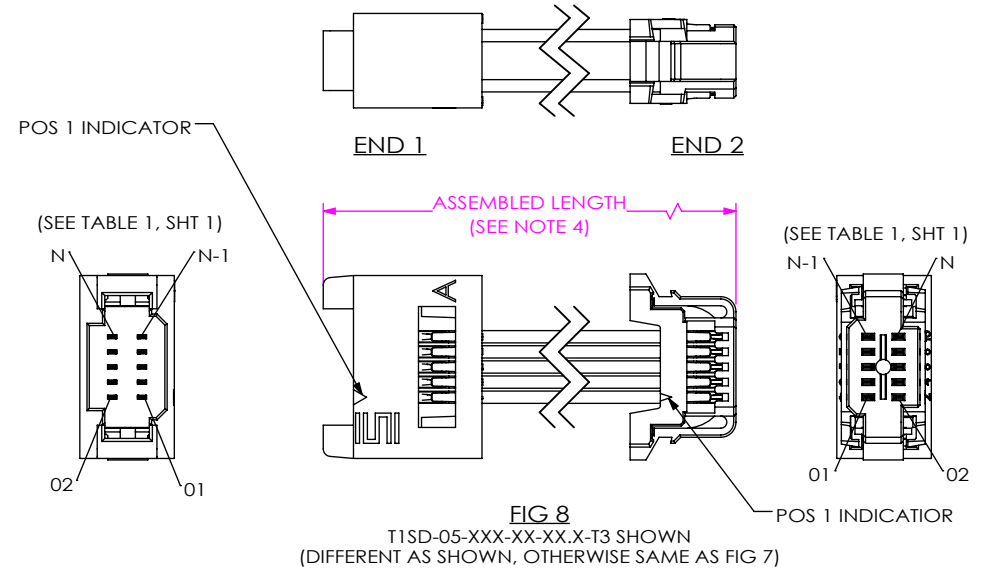
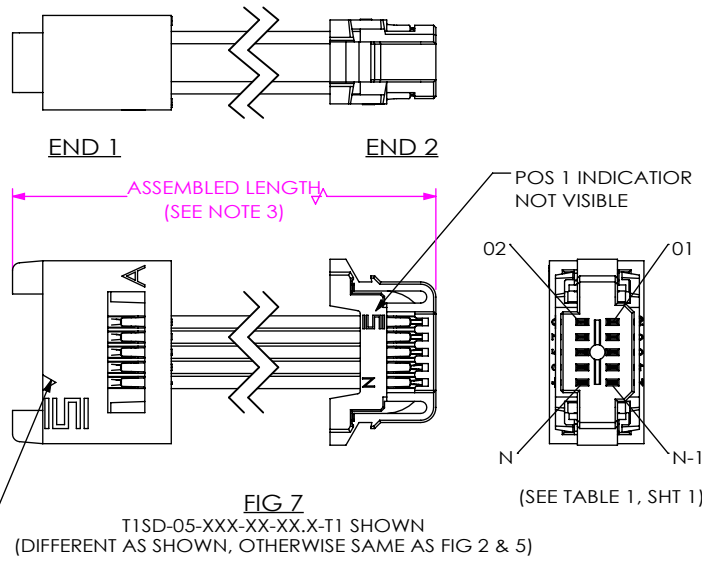
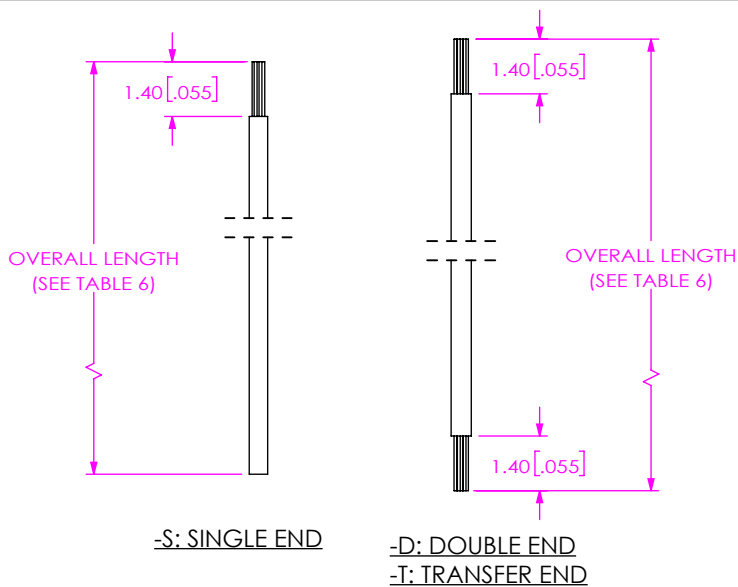


TABLE 5

NO OF POS	"E"	"F"
-03	10.30 [0.406]	12.35 [0.486]
-04	11.30 [0.445]	13.35 [0.526]
-05	12.30 [0.484]	14.35 [0.565]
-06	13.30 [0.524]	15.35 [0.604]
-07	14.30 [0.563]	16.35 [0.644]
-08	15.30 [0.602]	17.35 [0.683]
-09	16.30 [0.642]	18.35 [0.722]
-10	17.30 [0.681]	19.35 [0.762]
*-11	18.30 [0.720]	20.35 [0.801]
*-12	19.30 [0.760]	21.35 [0.841]
*-13	20.30 [0.799]	22.35 [0.880]
*-14	21.30 [0.839]	23.35 [0.919]
*-15	22.30 [0.878]	24.35 [0.959]
*-16	23.30 [0.917]	25.35 [0.998]
*-17	24.30 [0.957]	26.35 [1.037]
*-18	25.30 [0.996]	27.35 [1.077]
*-19	26.30 [1.035]	28.35 [1.116]
*-20	27.30 [1.075]	29.35 [1.156]

(* = NOT TOOLED)



**TABLE 6
(OVERALL LENGTH SUBTRACTORS)
(SEE NOTE 8)**

	LENGTH
-S: SINGLE END	8.03 [0.316]
-D: DOUBLE END	16.06 [0.632]
-T: TRANSFER END	10.82 [0.426]

C:\EnterpriseVault\DWG\MISC\MKTG\T1SD-05-XXX-XX-XX.X-X-XX-MKT.SLDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 2:1



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DWG. NO. T1SDX-XX-XXX-XX-XX.X-X-XX
BY: JERRY SU 03/05/2018 SHEET 3 OF 3