



PUSH PULL RESULT		
DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	N A	
PULL LOAD MIN.		N A
MAX. MV. DROP	N A	
MAX. MV. DROP		N A

DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
▲	CRITICAL

CAT. NO.	L	L1	L2	W	W1	H	H1	C1	C2	I1	I2	C3	I3	S	C	D	P	W2	W3	L2	T	ød1	W4
TOLERANCE	+0.30 -0.30	+0.20 -0.20	+0.15 -0.15	+0.20 -0.20	+0.10 -0.15	+0.10 -0.20	+0.10 -0.20	+0.20 -0.20	+0.30 -0.30	+0.20 -0.20	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.04 -0.04	+0.10 -0.10	+0.3 -0.3	+0.05 -0.05	+0.10 -0.20	+0.10 -0.20	+0.20 -0.20	+0.02 -0.02	+0.10 -0.10	+0.20 -0.20
TT- 1553	28.20	11.50	08.30	05.20	06.70	04.40	06.00	04.40	04.50	06.00	06.00	03.50	01.80	00.10	00.25	00.60	12.25	1.60	2.00	1.50	0.40	2.00	6.40

NOTES:-

MATERIAL	70/30 BRASS
FINISH	TIN
THICKNESS	0.40 ^{+0.02}
HARDNESS IN VPN	115 - 135

**CONTROLLED COPY
TTPL**

TT-1553

TERMINAL PITCH 12.25^{+0.05}_{-0.05}

PLATING THICKNESS:- 1.50 MICRON MIN. IN CASE OF PLATING
 TERMINAL INSERTION FORCE INTO COUPLER:- 2.5 KG. MAX. ▲
 TERMINAL WITHDRAWL FORCE INTO COUPLER:- 6.00 KG. MIN. ▲

05	No. of Serrations	3	4	13-12-04	AM	BN	115
04	- & S	TT-1853 & 0.15 ^{+0.05} _{-0.05}	TT-1553 & 0.10 ^{+0.04} _{-0.04}	5/05/04	BN	BN	84
03	SECTION-C	NOT SHOWN		19-12-03	VENU	BN	48
02	L2,S,C	NOT SHOWN	8.30 ^{+0.10} _{-0.10} 0.20 ^{+0.05} _{-0.05} 0.25 ^{+0.05} _{-0.05}	13-12-03	VENU	BN	45
02	TOL. ,W,I1,C1 & W1	+0.10 +0.30 +0.30 +0.10 -0.10 -0.30 -0.30 & -0.10	+0.20 +0.15 -0.20 -0.15	13-12-03	VENU	BN	45
01	H1, ▲	5.80 ^{+0.10} _{-0.10} NOT SHOWN	6.00 ^{+0.10} _{-0.20} CRITICAL SYMBOL INCLUDED	2-2-03	VENU	BN	08B
REV. NO.	AL. NO.	WAS CHANGED TO		DATE	NAME	CHD. BY	ECN NO.
GEN TOL.		CAT NO	TAB SIZE	CABLE SIZE		ALL DIMENSIONS ARE IN MM	
0-10 ± 0.10		TT-1553	NA	2.0 - 3.0 mm ²			
10-30 ± 0.20		DRN BY	CHECKED BY	APPROVED BY DATE	FILENAME	DATE	SCALE
30-100 ± 0.30		VENU	SANTOSH	SUJESH	TT-1553	01-01-200	3:1
100-300 ± 0.50		TT		FUSE TERMINAL			
		TERMINAL TECHNOLOGIES (I) PVT. LTD.		DRAWING_NUMBER		D/TT/132 R15	
						SHEET 1 OF 1	