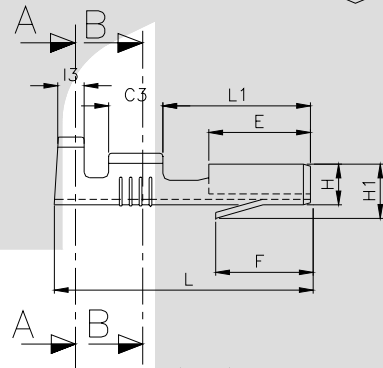
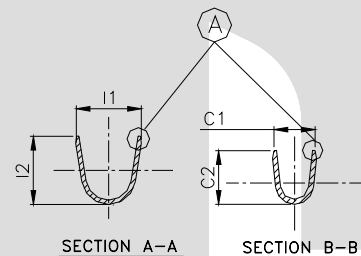


TERMINAL TO TERMINAL (MALE WITH FEMALE) (6.3X0.80 MALE WITH TT-1970)		
DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	2.00 KG.	
PULL LOAD MIN.		0.80 KG.
MAX. MV. DROP AT 10A	10 MV.	
MAX. MV. DROP AT 10A		15 MV.

DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
▲	CRITICAL



CAT NO.	L	L1	E	W	H	H1	F	G	G1	C1	C2	C3	I1	I2	I3	D1	C	S	D	W1	W2	L2	P	B
TOLERANCE	+0.3 -0.3	+0.2 -0.2	+0.2 -0.2	+0.15 -0.15	+0.1 -0.15	+0.2 -0.2	+0.0 -0.3	+0.05 -0.05	+0.2 -0.1	+0.2 -0.2	+0.3 -0.3	+0.1 -0.1	+0.2 -0.2	+0.3 -0.3	+0.1 -0.1	+0.1 -0.3	+0.05 -0.05	+0.02 -0.02	+0.3 -0.3	+0.1 -0.1	+0.2 -0.2	+0.4 -0.3	+0.05 -0.05	+0.0 -0.15
TT-1970	18.85	10.9	7.50	7.50	2.95	4.30	7.50	0.55	0.80	3.00	3.50	4.05	5.00	5.00	2.20	0.50	0.15	0.08	0.50	1.80	2.00	4.60	21.0	2.15

NOTES:-

MATERIAL	70/30 BRASS
FINISH	NATURAL
THICKNESS	0.32 ^{+0.02}
HARDNESS IN VPN	130 - 160

**CONTROLLED COPY
TTPL**

TT-1970

TERMINAL PITCH 21.0^{+0.05}/_{-0.05}

PLATING THICKNESS:- 1.50 MICRON MIN. IN CASE OF PLATING
 TERMINAL INSERTION FORCE INTO COUPLER:- 2.0KG. MAX
 TERMINAL WITHDRAWAL FORCE FROM COUPLER:- 6.00 KG. MIN.

08	No. of Serrations	3	4	08/03/05	AM	VENU	136
07	W1 ,W2 ,L2 ,P ,B	--	New Dimension Added.	07/02/05	AM	PSB	122
06	L2	4.80 ^{+0.3} / _{-0.3}	4.60 ^{+0.4} / _{-0.3}	13/07/04	BN	BN	103
05	TOL-C1, I1, W, L1, E.	+0.3 +0.3 +0.1 +0.1 +0.1 -0.3 -0.3 -0.1 -0.1 -0.1	+0.2 +0.2 +0.15 +0.2 +0.2 -0.2 -0.2 -0.15 -0.2 -0.2	22-7-03	VENU	BN	31
05	C, S	NOT SHOWN	0.15, 0.08	22-7-03	VENU	BN	31
04	D	NOT SHOWN	0.50 ^{+0.3} / _{-0.3}	24-5-03	BN	PCB	--
03	▲	NOT SHOWN	CRITICAL SYMBOLE INCLUDED	25-01-03	VENU	CA A	--
02	L1, I3	10.70, 2.30	10.90, 2.20	19-03-02	VENU	CA A	--
01	G1, I1	0.90 & 4.80, 1.80, 1.90	0.80 & 4.80 ^{+0.3} / _{-0.3} , 1.80, 1.90	25-12-01	VENU	CA A	--
REV. NO.	AL. NO.	WAS		DATE	NAME	CHD. BY.	ECN NO.
		CHANGED TO					

GEN TOL.	CAT. NO.	TAB SIZE	CABLE SIZE	ALL DIMENSIONS IN MM			
0-10 ±0.10	TT-1970	6.30 X 0.80	0.50 - 1.50 mm ²				
10-30 ±0.20	DRN BY	CHECKED BY	APPROVED BY DATE	FILENAME	DATE	SCALE	
30-100 ±0.30	VENU	SANTOSH	SUJESH	Tt-1970	19-10-96	2:1	
100-300 ±0.50	TT			SNAP ON FEMALE TERMINAL			
	TERMINAL TECHNOLOGIES (I) PVT. LTD.			DRAWING_NUMBER	D/TT/51R08	SHEET 1 OF 1	