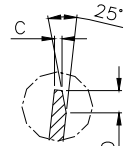


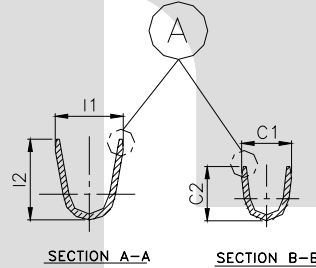
SECTION D-D



DETAIL A

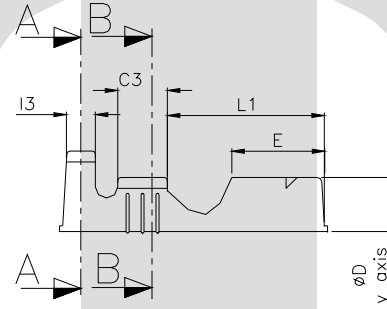
TERMINAL TO TERMINAL (MALE WITH FEMALE) (OD ϕ 3.96mm BULLET WITH TT-1825)		
DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	5.0 KG	
PULL LOAD MIN.		3.00 KG
MAX. MV. DROP AT 10A	10 MV.	
MAX. MV. DROP AT 10A		15 MV.

DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
▲	CRITICAL



SECTION A-A

SECTION B-B



CAT. NO.	L	E	C1	C2	I1	I2	C3	I3	H	G	L1	ϕ D x axis	ϕ D y axis	F	d	C	S	D	H1	L2	W	P	B
TOLERANCE	+0.3 -0.3	+0.15 -0.15	+0.2 -0.2	+0.3 -0.3	+0.2 -0.2	+0.3 -0.3	+0.1 -0.1	+0.1 -0.1	+0.1 -0.05	+0.1 -0.1	+0.3 -0.3	+0.1 -0.1	+0.1 -0.1	+0.2 -0.2	+0.1 -0.1	+0.1 -0.1	+0.04 -0.04	+0.3 -0.3	+0.1 -0.05	+0.2 -0.2	+0.2 -0.2	+0.05 -0.05	+0.10 -0.10
TT- 1806	17.5	6.5	3.50	3.50	5.00	5.20	3.30	2.30	0.15	0.60	10.0	4.50	4.30	3.20	3.70	0.20	0.10	0.50	0.15	1.50	1.80	20.0	2.50

NOTES:-

MATERIAL	70/30 BRASS
FINISH	NATURAL
THICKNESS	0.40 \pm 0.02
HARDNESS IN VPN	130 - 160

**CONTROLLED COPY
TTPL**

TT-1806

TERMINAL PITCH 20.0 \pm 0.05

TAPER MAXIMUM ALLOWED THROUGHOUT DIA. : 0.1mm

PLATING THICKNESS:- 1.50 MICRON MIN. IN CASE OF PLATING

06	C2 , I2	NOT CRITICAL	CRITICAL	18/01/05	BN	BN	184			
06	S	0.15 \pm 0.05	0.10 \pm 0.04	07/4/04	BN	BN	54			
06	L2 , W	1.0 , 1.0	1.50 , 1.80	07/04/04	BN	BN	54			
06	L,E,C3,G,ØD,d	17.7 , 8.0,3.4,0.8 MIN.,4.6, 3.7 \pm 0.1	17.5 , 6.5,3.3,0.6, ØDx&ØDy , 3.7 \pm 0.1	07/04/04	BN	BN	54			
05	CAT. NO.	TT-1825	TT-1806	13-9-03	VENU	BN	38			
04	TOL.-C, CI, I1	+0.2 -0.2	+0.3 -0.3	+0.2 -0.2	+0.1 -0.1	+0.2 -0.2	22-7-03	VENU	BN	27
04	F . S	NOT SHOWN		3.20 , 0.15	22-7-03	VENU	BN	27		
03	H & I1	0.15 \pm 0.1	5.50	0.15 \pm 0.05	5.20	7-5-03	BN	BN	--	
02	TOL.-L1 & E	10, \pm 0.1	8.0 \pm 0.1	10, \pm 0.1	8.0 \pm 0.15	27-9-02	VENU	VENU	--	
REV.NO.	AL. NO.	WAS		CHANGED TO	DATE	NAME	CHD.BY.	CHD.BY.		

GEN.TOL.	CAT.NO.	TAB SIZE	CABLE SIZE	ALL DIMENSIONS ARE IN MM			
0-10 \pm 0.10	TT-1806	ϕ 3.96	0.75 - 2.00mm ²				
10-30 \pm 0.20	DRN BY VENU	CHECKED BY SANTOSH	APPROVED BY DATE SUJESH	FILENAME TT-1806	DATE 13-9-03	SCALE 3:1	
30-100 \pm 0.30	 TERMINAL TECHNOLOGIES (I) PVT. LTD.			BULLET FEMALE			
100-300 \pm 0.50				DRAWING_NUMBER	D/TT/113.R06	SHEET 1 OF 1	

ISSUE NO-1/17-10-02