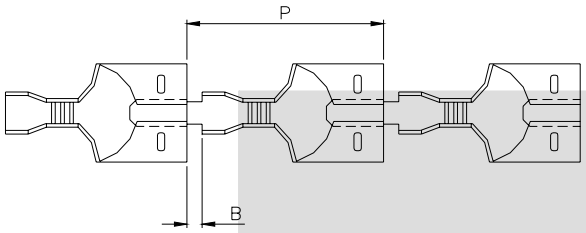
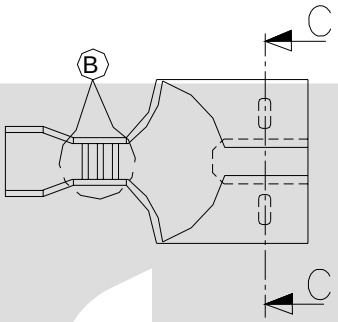
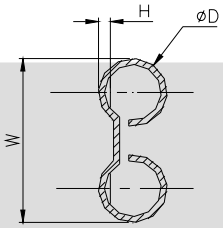
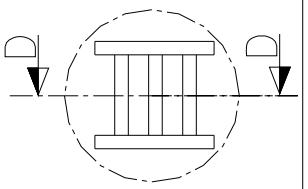


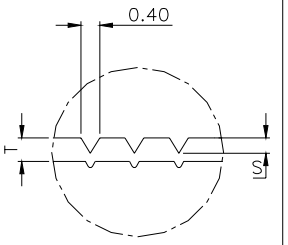




SECTION C-C



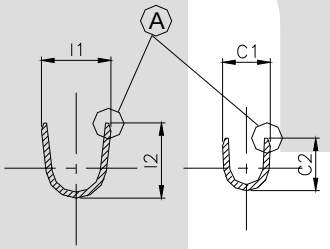
DETAIL B



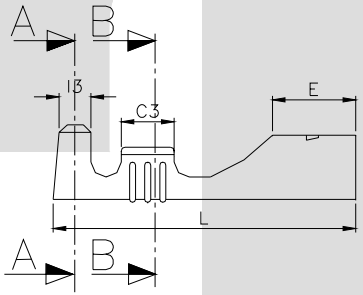
SECTION D–D

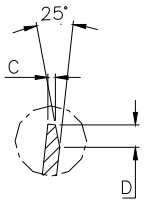
TERMINAL TO TERMINAL (MALE & FEMALE) (ø 3.96 MALE & TT–1793)		
DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	4.0 KG. ◢	
PULL LOAD MIN.		2.0 KG. ◢
MAX. MV. DROP AT 10A	10MV	
MAX. MV. DROP AT 10A		15MV

DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
◢	CRITICAL



SECTION A-A SECTION B-B





DETAIL A

CAT. NO.	L	E	W	øD	H	C1	C2	C3	I1	I2	I3	C	S	D	P	B	T
TOLERANCE	+0.3 −0.3	+0.5 −0.5	+0.1 −0.1	+0.1 −0.1	+0.1 −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 −0.1	+.04 −.04	+0.3 −0.3	+.05 −.05	+.00 −.10	+.02 −.02
TT– 1793	20.0	6.00	11.0	4.60	0.25	3.10	3.00	3.60	4.10	3.80	2.40	0.25	0.10	0.60	22.0	2.00	0.40

CONTROLLED COPY
TTPL

NOTES:–

MATERIAL	70/30 BRASS
FINISH	NATURAL
THICKNESS	0.40 ± 0.02
HARDNESS IN VPN	130 – 160

TT–1793

TERMINAL PITCH 22.00 $^{+0.05}_{-0.05}$

PLATING THICKNESS:– 1.50 MICRON MIN.IN CASE OF PLATING
TERMINAL INSERTION FORCE INTO COUPLER:– NA
TERMINAL WITHDRAWAL FORCE FROM COUPLER:– NA

REV.NO.	AL. NO.	WAS	CHANGED TO	DATE	NAME	CHD.BY.

GEN.TOL.		CAT.NO.	TAB SIZE	CABLE SIZE	ALL DIMENSIONS ARE IN MM
0–10	±0.10	TT–1793	ø3.96	0.5–0.85mm^2	MATERIAL BRASS 70/30
10–30	±0.20	DRN BY VENU	CHECKED BY SANTOSH	APPROVED_BY_DATE SUJESH	FILENAME Tt-1793
30–100	±0.30				DATE 28-03-02
100–300	±0.50				SCALE 3:1

TT
TERMINAL TECHNOLOGIES (I) PVT. LTD.

BULLET FEMALE (W–SHAPE)

DRAWING_NUMBER D/TT/116.R0 SHEET 1 OF 1

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