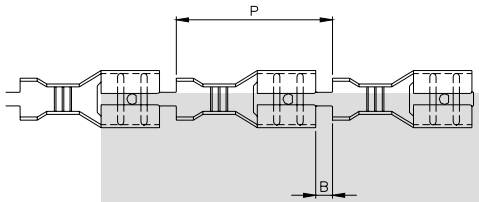
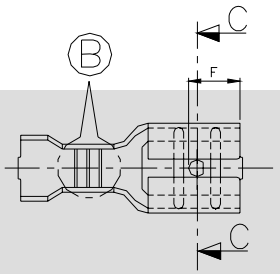
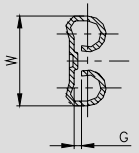
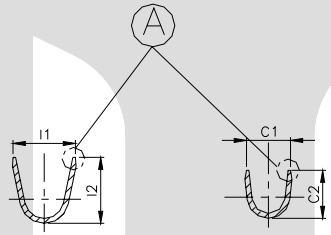


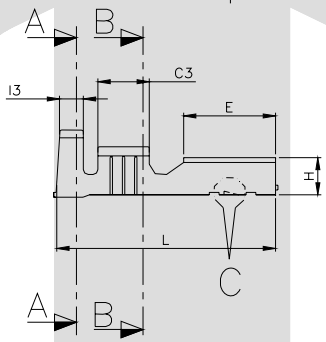


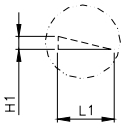


SECTION C–C

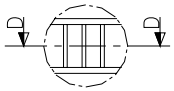


SECTION A–A SECTION B–B

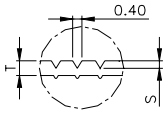




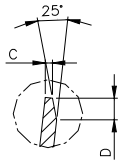
DETAIL C



DETAIL B



SECTION D–D



DETAIL A

TERMINAL TO TERMINAL (FEMALE WITH MALE) (TT–1968 WITH 4.80 X 0.80 MALE)		
DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	4.50 KG. ◢	
PULL LOAD MIN.		2.0 KG. ◢
MAX. MV. DROP AT 6A	10 MV.	
MAX. MV. DROP AT 6A		15 MV.

DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
◢	CRITICAL

CAT NO.	L	E	W	G	H	C1	C2	I1	I2	C3	I3	F	C	S	D	L1	H1	P	B
TOLERANCE	+0.3 −0.3	+.15 −0.2	+0.1 −0.2	+.05 −.05	+0.1 −0.1	+0.2 −0.2	+0.3 −0.3	+0.2 −0.2	+0.3 −0.3	+0.1 −0.1	+0.1 −0.1	+.15 −.15	+.05 −0.1	+.02 −.02	+0.3 −0.3	+.05 −.05	+.05 −.05	+.05 −.05	+.00 −.15
TT–1968	15.5	6.30	6.00	0.65	2.75	3.40	3.60	4.70	4.80	3.20	2.00	3.80	0.20	0.08	0.50	1.20	0.15	17.5	2.00

CONTROLLED COPY
TTPL

NOTES:–

MATERIAL	70/30 BRASS
FINISH	NATURAL
THICKNESS	$0.35^{\pm 0.02}$
HARDNESS IN VPN	130 – 160

TT–1968

TERMINAL PITCH $17.50^{+0.05}_{-0.05}$

PLATING THICKNESS:– 1.50 MICRON MIN.IN CASE OF PLATING
TERMINAL INSERTION FORCE INTO COUPLER:– 2.50KG.MAX.
TERMINAL WITHDRAWL FORCE INTO COUPLER:– 6.00.KG.MIN.

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–1968	4.8 X 0.80	0.50 – 1.50 mm²	
10–30	±0.20	DRN. BY VENU	CHECKED BY SANTOSH	APPROVED_BY_DATE SUJESH	FILENAME Tt-1968	DATE 19-10-96	SCALE 2:1
30–100	±0.30	TERMINAL TECHNOLOGIES (I) PVT. LTD.			SNAP ON FEMALE TERMINAL		
100–300	±0.50				DRAWING_NUMBER D/TT/10.R0		SHEET 1 OF 1

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