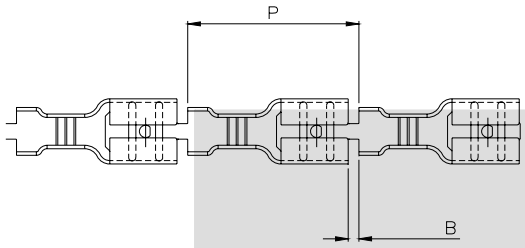
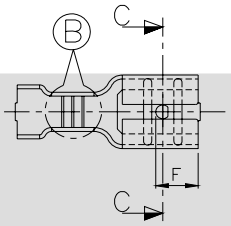
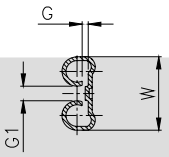
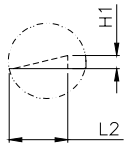


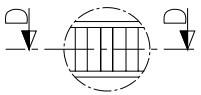




SECTION C–C



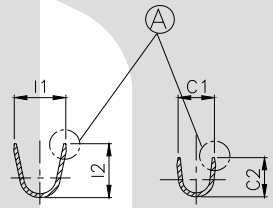
DETAIL C



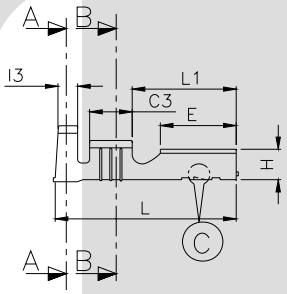
DETAIL B

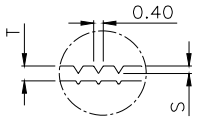
TERMINAL TO TERMINAL (MALE WITH FEMALE) (6.30 X 0.80 MALE WITH TT–1011)		
DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	◢ 5.0 KG	
PULL LOAD MIN.		◢ 2.0 KG.
MAX. MV. DROP AT 10A	10 MV.	
MAX. MV. DROP AT 10A		15 MV.

DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
◢	CRITICAL

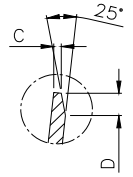


SECTION A–A SECTION B–B





SECTION D–D



DETAIL A

CAT NO.	L	E	W	H	G	G1	F	L1	C3	I3	C1	C2	I1	I2	C	S	D	L2	H1	P	B	T
TOLERANCE	+0.3 −0.3	+0.2 −0.2	+.15 −.15	+0.1 −0.1	+.05 −.05	+0.1 −0.3	+.15 −.15	+0.2 −0.2	+0.1 −0.1	+0.1 −0.1	+0.3 −0.3	+0.3 −0.3	+0.3 −0.3	+0.3 −0.3	+.05 −0.1	+.04 −.04	+0.3 −0.3	+0.1 −0.1	+.05 −.05	+.05 −.05	+.00 −.15	+.02 −.02
TT–1011	19.0	7.50	7.50	3.15	0.61	1.80	4.20	10.4	4.40	2.10	5.50	5.90	7.00	7.00	0.30	0.11	0.60	1.40	0.20	21.0	2.00	0.45

NOTES:–

MATERIAL	70/30 BRASS
FINISH	NATURAL
THICKNESS	$0.45^{\pm 0.02}$
HARDNESS IN VPN	130 – 160

CONTROLLED COPY
TTPL

TT–1011

TERMINAL PITCH $21.00^{+0.05}_{-0.05}$

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-1011	6.30 X 0.80	2.00-4.00 mm^2	
10-30	±0.20	DRN. BY VENU	CHECKED BY SANTOSH	APPROVED_BY_DATE SUJESH	FILENAME Tt-1011 / DATE 19-04-99 / SCALE 2:1
30-100	±0.30	TT TERMINAL TECHNOLOGIES (I) PVT. LTD.			SNAP ON FEMALE TERMINAL
100-300	±0.50			DRAWING_NUMBER D/TT/25,R0	SHEET 1 OF 1

ISSUE NO–1/17–10–02