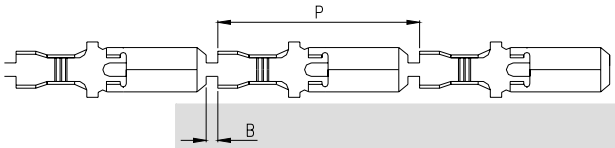
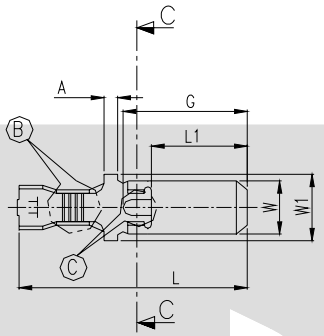
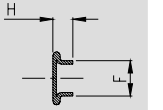
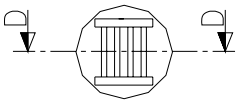


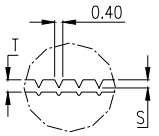




SECTION C–C



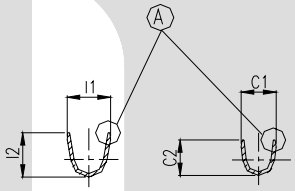
DETAIL B



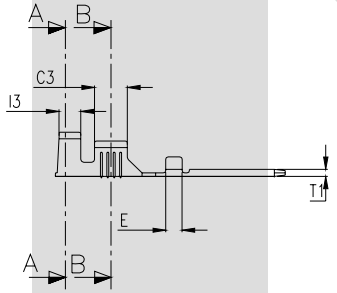
SECTION D–D

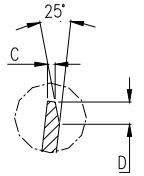
TERMINAL TO TERMINAL (MALE WITH FEMALE) (TT–1578 WITH 6.3 X 0.80 FEMALE)		
DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	2.00 KG.	
PULL LOAD MIN.		0.80 KG.
MAX. MV. DROP AT 4A	10 MV.	
MAX. MV. DROP AT 4A		15 MV.

DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
◢	CRITICAL



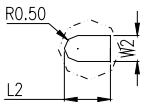
SECTION A–A SECTION B–B





DETAIL A

CAT NO.	H	F	W	L	L1	W1	G	A	T1	E	C1	C2	I1	I2	C3	I3	C	S	D	P	B	T
TOLERANCE	+0.3 −0.2	+.15 −.15	+.15 −0.1	+0.4 −0.3	+0.4 −0.3	+0.1 −0.1	+0.3 −0.3	+0.2 −0.1	+.04 −.04	+0.3 −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	+0.1 −0.1	+.04 −.04	+0.3 −0.3	+.05 −.05	+.00 −.15	+.02 −.02
TT–1578	1.80	4.00	6.00	24.5	10.2	7.50	14.0	1.50	0.80	1.80	3.50	3.50	5.70	4.90	3.60	2.20	0.20	0.10	0.60	26.6	2.30	0.38



DETAIL C

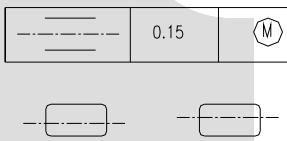
CONTROLLED COPY
TTPL

NOTES:–

MATERIAL	70/30 BRASS
FINISH	NATURAL
THICKNESS	$0.38^{\pm 0.02}$
HARDNESS IN VPN	115 – 135

TT–1578

LOCKING SLOT OFFSET



UNSPECIFIED RADIUS IS 0.3
UNSPECIFIED CHAMFER IS 0.5

TERMINAL PITCH $26.60^{+0.05}_{-0.05}$

PLATING THICKNESS:– 1.50 MICRON MIN.IN CASE OF PLATING
TERMINAL INSERTION FORCE INTO COUPLER:– 1.50KG.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-1578	6.0 X 0.8	1.00 - 2.5 mm^2	
10-30	±0.20	DRN. BY. VENU	CHECKED BY	APPROVED_BY_DATE	FILENAME Tt-1578 / DATE 28-6-05 / SCALE 15:1
30-100	±0.30	TERMINAL TECHNOLOGIES (I) PVT. LTD.			FOLDED MALE TAB
100-300	±0.50				DRAWING_NUMBER D/TT/327.R0 / SHEET 1 OF 1

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