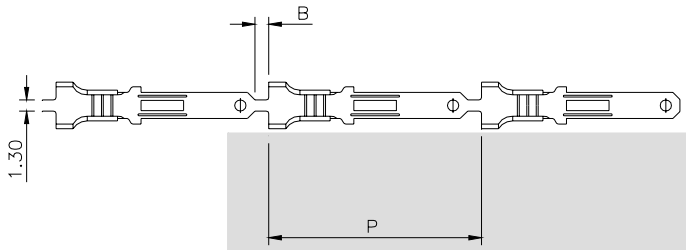
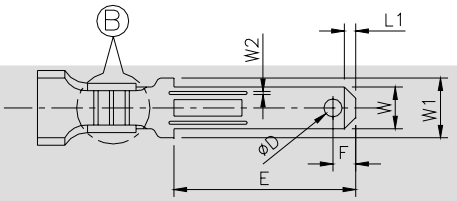
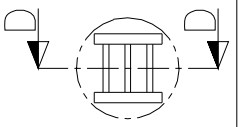
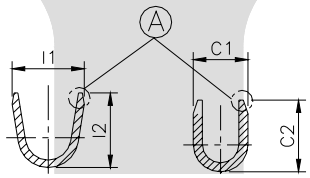


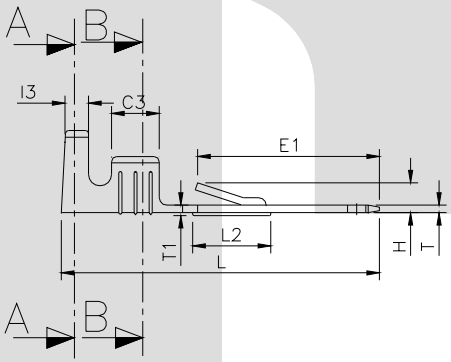


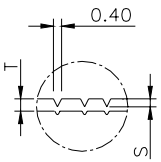


DETAIL B

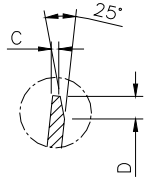


SECTION A–A SECTION B–B





SECTION D–D



DETAIL A

TERMINAL TO TERMINAL (MALE WITH FEMALE)
(TT–1429 WITH 2.80 X 0.50mm FOLDED FEMALE)

DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	1.5 KG. FOR SINGLE TERMINAL	
PULL LOAD MIN.		0.40 KG. FOR SINGLE TERMINAL
MAX. MV. DROP AT 4A	10 MV. MAX.	
MAX. MV. DROP AT 4A		15 MV. MAX.

DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
◢	CRITICAL

CAT. NO.	L	L1	L2	E	E1	C1	C2	C3	I1	I2	I3	T	T1	W	W1	W2	F	øD	H	C	S	D	P	B
	◢				◢	◢			◢			◢	◢	◢					◢				◢	◢
TOLERANCE	+0.3 −0.3	+0.3 −0.3	+0.5 −0.5	+0.2 −0.2	+0.2 −0.2	+0.2 −0.2	+0.2 −0.2	+0.1 −0.1	+0.2 −0.2	+0.3 −0.3	+0.1 −0.1	+.02 −.02	+0.1 −0.0	+0.1 −0.1	+0.1 −0.1	+0.1 −0.1	+0.2 −0.2	+0.1 −0.1	+0.1 −0.2	+.15 −0.1	+.04 −.04	+0.3 −0.3	+.05 −.05	+.00 −.15
TT– 1429	20.7	1.00	5.50	12.0	11.5	2.80	3.00	3.75	4.60	4.60	1.75	0.50	0.55	2.80	3.85	0.30	1.80	1.20	2.30	0.25	0.12	0.60	22.5	1.80

CONTROLLED COPY
TTPL

NOTES:–

MATERIAL	63/37 BRASS
FINISH	NATURAL
THICKNESS	$0.50^{+0.02}$
HARDNESS IN VPN	130 – 150

TT–1429

TERMINAL PITCH $22.50^{+0.05}_{-0.05}$

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-1429	2.80 x 0.50	0.30-0.85 mm^2		
10-30	±0.20	DRN. BY VENU	CHECKED BY SANTOSH	APPROVED_BY_DATE SUJESH	FILENAME Tt-1429	DATE 15-10-05	SCALE 3:1
30-100	±0.30	TT TERMINAL TECHNOLOGIES (I) PVT. LTD.			MALE TAB WITH LANCING	
100-300	±0.50				DRAWING_NUMBER D/TT/337.R0	SHEET 1 OF 1

ISSUE NO–1/17–10–02