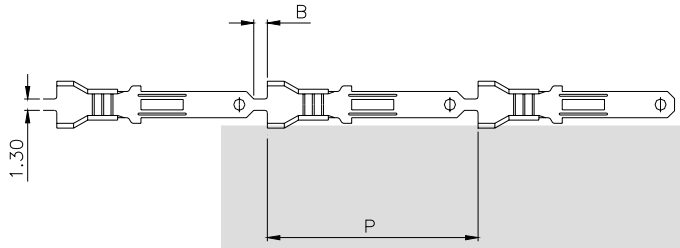
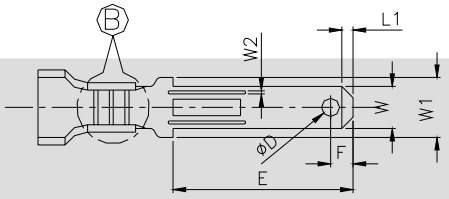
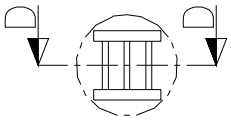
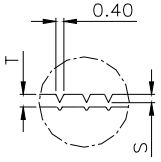


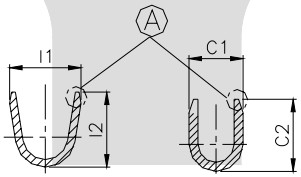




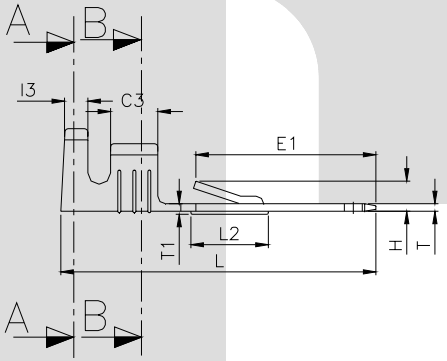
DETAIL B

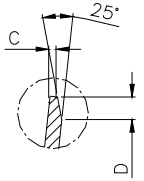


SECTION D–D



SECTION A–A SECTION B–B





DETAIL A

TERMINAL TO TERMINAL (MALE WITH FEMALE)
(TT–1829 WITH 2.80 X 0.50mm FOLDED FEMALE)

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

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– 1529	20.7	1.00	5.50	12.0	11.5	2.80	3.00	3.75	4.00	3.50	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	70/30 BRASS
FINISH	NATURAL
THICKNESS	$0.50^{\pm 0.02}$
HARDNESS IN VPN	130 – 150

TT–1529

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.	
0-10	±0.10
10-30	±0.20
30-100	±0.30
100-300	±0.50

CAT.NO.	TAB SIZE	CABLE SIZE	ALL DIMENSIONS ARE IN MM
TT-1529	2.80 x 0.50	0.30-0.85 mm^2	

DRN. BY	CHECKED BY	APPROVED_BY_DATE	FILENAME	DATE	SCALE
VENU	SANTOSH	SUJESH	Tt-1529	15-02-04	3:1

TERMINAL TECHNOLOGIES (I) PVT. LTD.

MALE TAB WITH LANCING

DRAWING_NUMBER D/TT/248,R0 SHEET 1 OF 1

ISSUE NO–1/17–10–02