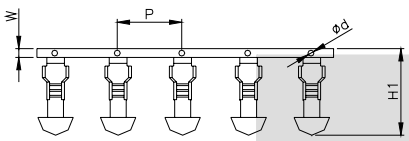
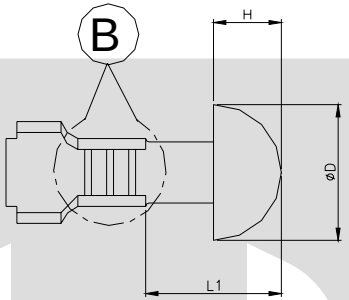
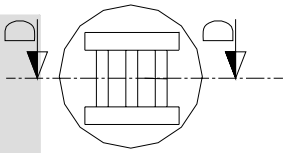
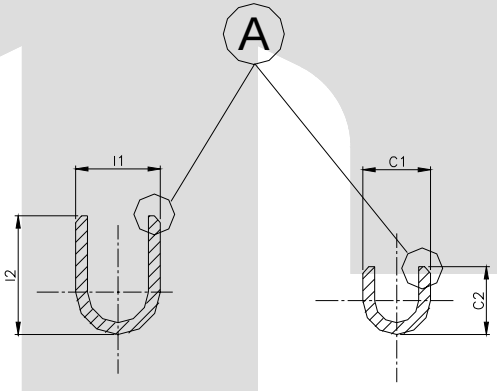




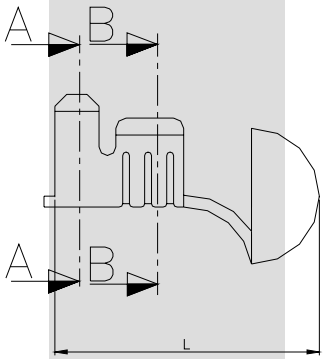


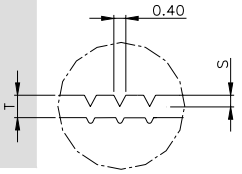
DETAIL B



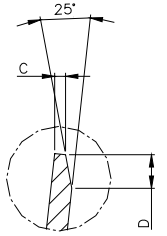
SECTION A–A

SECTION B–B





SECTION D–D



DETAIL A

DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	N A	
PULL LOAD MIN.		N A
MAX. MV. DROP	N A	
MAX. MV. DROP		N A

DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
◢	CRITICAL

CAT. NO.	L	L1 ◢	øD ◢	H ◢	T	C1 ◢	C2	C3	I1 ◢	I2	I3	S ◢	C	D	P ◢	ød	W	H1 ◢
TOLERANCE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.02 -0.02	+0.20 -0.20	+0.30 -0.30	+0.10 -0.10	+0.20 -0.20	+0.30 -0.30	+0.10 -0.10	+0.02 -0.02	+0.10 -0.10	+0.30 -0.30	+0.05 -0.05	+0.10 -0.10	+0.20 -0.20	+0.20 -0.20
TT– 1869	08.00	03.25	04.90	01.60	00.38	2.70	3.20	02.10	04.10	03.70	01.30	0.08	0.20	0.50	10.0	2.00	3.00	12.7

CONTROLLED COPY
TTPL

NOTES:–

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

TT–1869

TERMINAL PITCH 10.00 $^{+0.05}_{-0.05}$

PLATING THICKNESS:– 1.50 MICRON MIN.

INSERTION FORCE (TERMINAL TO COUPLER) :– N A.

WITHDRAWL FORCE (TERMINAL TO COUPLER):– 5.0 KG MIN.

WITHIN THE ABOVE LOAD (5.0 KG.) THE BUTTON SHOULD NOT BEND OR CRACK FROM THE BENDING EDGE.

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-1869	N.A.	0.75-1.5mm²	

DRN BY	CHECKED BY	APPROVED_BY_DATE	FILENAME	DATE	SCALE
VENU	SANTOSH	SUJESH	Tt-1869	01-01-2000	3:1

TERMINAL TECHNOLOGIES (I) PVT. LTD.

BUTTON TERMINAL

DRAWING_NUMBER D/TT/164,R0

SHEET 1 OF 1

ISSUE NO–1/17–10–02