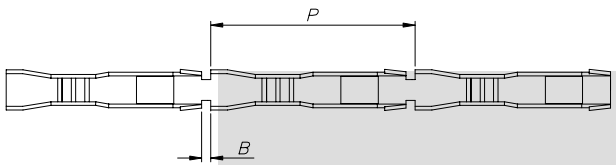
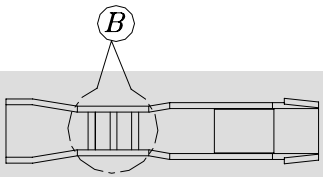
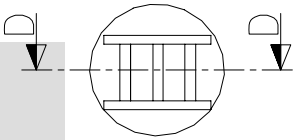
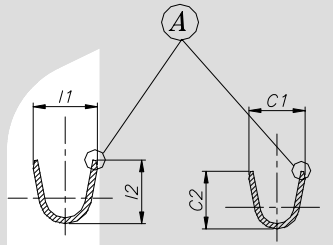




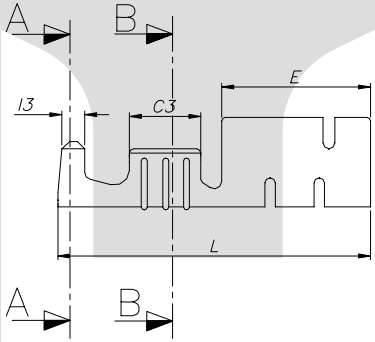


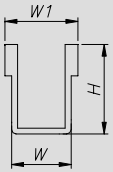
DETAIL B

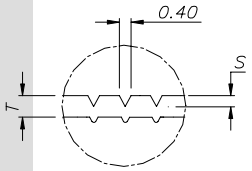


SECTION A–A

SECTION B–B



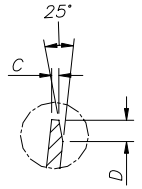




SECTION D–D

DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	3.50 KG.	
PULL LOAD MIN.		1.25 KG.
MAX. MV. DROP AT 10 A	N A.	
MAX. MV. DROP AT 10 A		N A.

DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
◢	CRITICAL



DETAIL A

CAT. NO.	L	E ◢	W ◢	W1 ◢	C1	C2	C3	I1	I2 ◢	I3	H ◢	C	S	D ◢	P ◢	B
TOLERANCE	+0.3 −0.3	+0.1 −0.1	+0.1 −0.1	+0.2 −0.1	+0.3 −0.3	+0.3 −0.3	+0.1 −0.1	+0.3 −0.3	+0.3 −0.3	+0.1 −0.1	+0.2 −0.1	+0.1 −0.1	+.04 −.04	+0.3 −0.3	+.05 −.05	+0.0 −0.1
TT– 2910	21.0	10.0	4.00	5.00	3.50	4.00	4.80	4.80	4.30	1.60	6.20	0.25	0.11	0.50	23.0	2.00

CONTROLLED COPY
TTPL

NOTES:–

MATERIAL	P B
FINISH	TIN
THICKNESS	$0.45^{\pm 0.02}$
HARDNESS IN VPN	130–160

TT–2910

UNSPECIFIED RADIUS IS 0.3
UNSPECIFIED CHAMFER IS 0.5
TERMINAL PITCH $23.00^{+0.05}_{-0.05}$
PLATING THICKNESS:– 1.50 MICRON MIN.IN CASE OF PLATING
GAUGE TO BE CHECK WITH PLUG GAUGE
GO = 2.985MM, ◢
NO GO = 3.112MM. ◢
TERMINAL INSERTION FORCE INTO COUPLER :–2.0 KG. MAX. ◢
TERMINAL PULL–OUT FORCE FROM COUPLER :– 8.0 KG. MIN. ◢
INSERTION LOAD INTO CLUSTERBODY :– 8.0 KG. MAX. ◢
10^{th} WITHDRAWAL LOAD FROM CLUSTERBODY :– 3.0 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-2910	ϕ3.0	105/4DG-DMMDD	

DRN. BY	CHECKED BY	APPROVED_BY_DATE	FILENAME	DATE	SCALE
VENU	SANTOSH	SUJESH	Tt-2910	13-01-01	3:1

TERMINAL TECHNOLOGIES (I) PVT. LTD.

BODY TERMINAL

DRAWING_NUMBER D/TT/167,R0

SHEET 1 OF 1

ISSUE NO–1/17–10–02