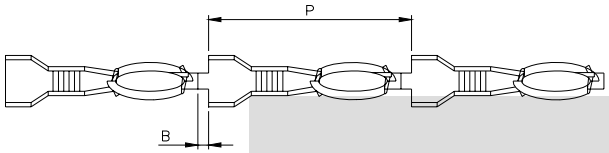
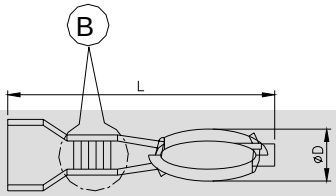
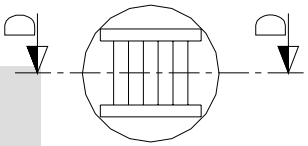
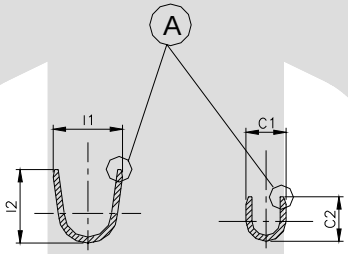




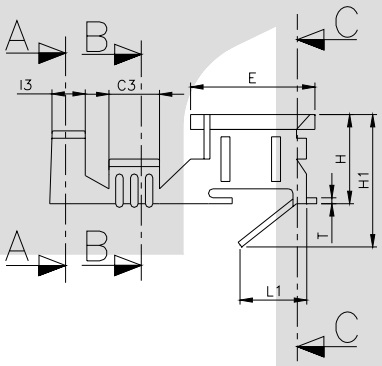


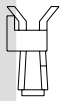
DETAIL B



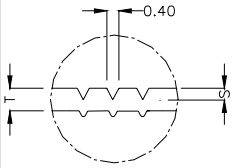
SECTION A–A

SECTION B–B





SECTION C–C

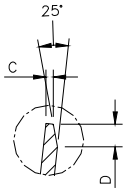


SECTION D–D

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

DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
◢	CRITICAL

CAT. NO.	L	L1 ◢	E ◢	H ◢	H1 ◢	øD ◢	C1	C2	C3	I1	I2	I3	T	S ◢	C ◢	D	P ◢	B ◢
TOLERANCE	+0.3 −0.3	+0.1 −0.1	+0.1 −0.1	+0.1 −0.1	+0.1 −0.2	+0.1 −0.2	+0.3 −0.3	+0.3 −0.3	+0.1 −0.1	+0.3 −0.3	+0.3 −0.3	+0.1 −0.1	+.02 −.02	+.02 −.02	+.05 −.05	+0.3 −0.3	+.05 −.05	+0.0 −0.1
TT–2843	17.6	5.70	8.00	6.00	7.50	3.60	3.00	3.10	3.30	4.50	5.00	2.50	0.42	0.10	0.30	0.50	21.0	3.40



DETAIL A

CONTROLLED COPY
TTPL

NOTES:–

MATERIAL	*P B*
FINISH	*NATURAL*
THICKNESS	$0.42^{+0.02}$
HARDNESS IN VPN	*130–160*

TT–2843

UNSPECIFIED RADIUS IS 0.3
UNSPECIFIED CHAMFER IS 0.5
TERMINAL PITCH 21.00 $^{+0.05}_{-0.05}$

PLATING THICKNESS:– 1.50 MICRON MIN.IN CASE OF PLATING

GAUGE TO BE CHECK WITH PLUG GAUGE
GO= 1.90 MM,
NO GO = 2.20 MM.

TERMINAL INSERTION FORCE INTO COUPLER:– 1.50 KG. MAX.
TERMINAL WITHDRAWL FORCE FROM COUPLER:– 6.0 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–2843	ø2.20	1.0–2.0 mm^2	

DRN. BY	CHECKED BY	APPROVED_BY_DATE	FILENAME	DATE	SCALE
VENU	SANTOSH	SUJESH	Tt-2843	19-07-95	3:1

TT
TERMINAL TECHNOLOGIES (I) PVT. LTD.

COMPRESSOR TERMINAL

DRAWING_NUMBER D/TT/165/RO

SHEET 1 OF 1

ISSUE NO–1/17–10–02