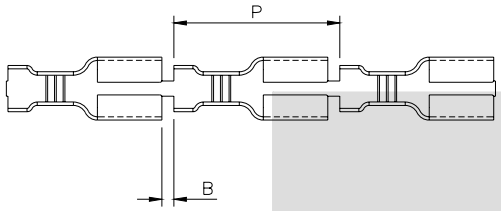
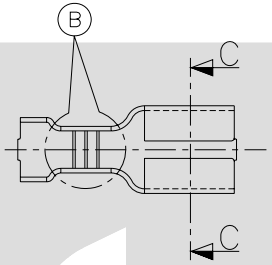
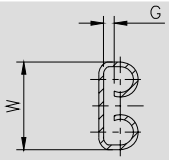
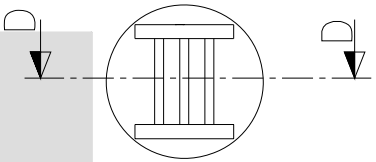






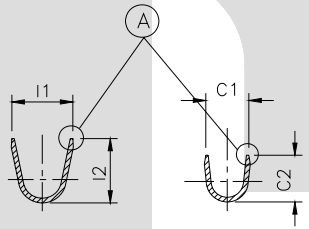
SECTION C–C



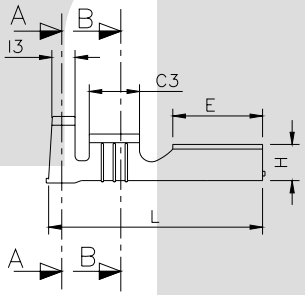
DETAIL B

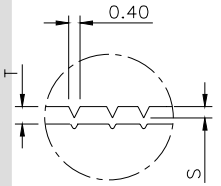
TERMINAL TO TERMINAL (MALE TO FEMALE) (4.8 X 0.80 MALE WITH TT–1648)		
DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	2.00 KG	
PULL LOAD MIN.		0.80 KG.
MAX. MV. DROP AT 6 A	10 MV.	
MAX. MV. DROP AT 6 A		15 MV.

DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
◢	CRITICAL

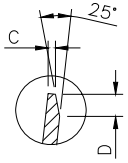


SECTION A–A SECTION B–B





SECTION D–D



DETAIL A

CONTROLLED COPY
TTPL

CAT NO.	L	E	W	G	H	C1	C2	I1	I2	C3	I3	C	S	D	P	B	T
TOLERANCE	+0.3 −0.3	+0.1 −0.1	+0.1 −0.1	+.05 −.05	+0.1 −0.1	+0.2 −0.2	+0.3 −0.3	+0.2 −0.2	+0.3 −0.3	+0.1 −0.1	+0.1 −0.1	+0.1 −0.1	+.02 −.02	+0.3 −0.3	+.05 −.05	+.00 −.15	+.02 −.02
TT–1648	15.8	6.35	6.00	0.65	2.65	2.90	3.60	4.60	4.80	3.30	2.00	0.20	0.08	0.50	17.6	1.80	0.35

NOTES:–

MATERIAL	70/30 BRASS
FINISH	NATURAL
THICKNESS	$0.35^{\pm 0.02}$
HARDNESS IN VPN	130 – 160

TT–1648

TERMINAL PITCH $17.60^{+0.05}_{-0.05}$

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

TERMINAL INSERTION FORCE INTO COUPLER:– 1.50KG. MAX.
TERMINAL WITHDRAWL FORCE FROM COUPLER:– 6.00KG. 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-1648	4.80 X 0.80	0.50-1.50mm²	

DRN. BY	CHECKED BY	APPROVED_BY_DATE	FILENAME	DATE	SCALE
VENU	SANTOSH	SUJESH	Tt-1648	10-01-03	3:1

TT
TERMINAL TECHNOLOGIES (I) PVT. LTD.

SNAP ON FEMALE TERMINAL

DRAWING_NUMBER D/TT/179,R0 SHEET 1 OF 1

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