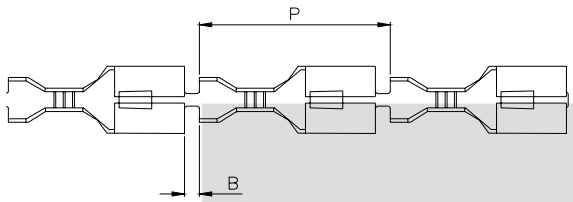
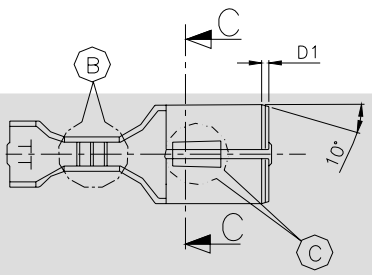
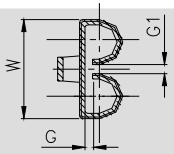
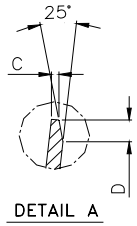


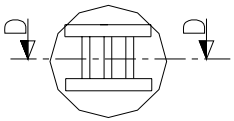




SECTION C–C



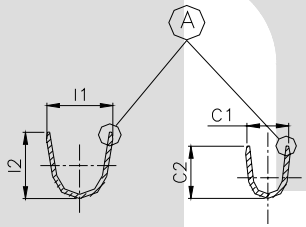
DETAIL A



DETAIL B

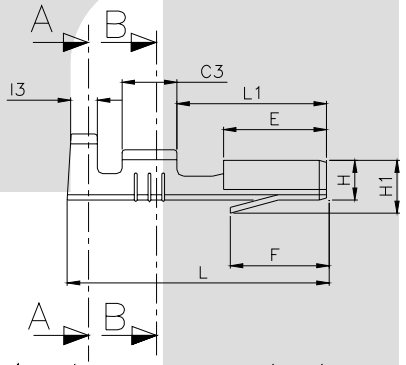
TERMINAL TO TERMINAL(MALE WITH FEMLE) (6.30 X 0.80 MALE WITH TT–1770)		
DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	2.00 KG.	
PULL LOAD MIN.		0.80 KG.
MAX. MV. DROP AT 10A	10 MV.	
MAX. MV. DROP AT 10A		15 MV.

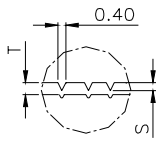
DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
◢	CRITICAL



SECTION A–A

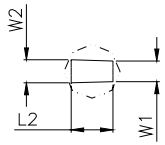
SECTION B–B





SECTION D–D

CAT NO.	L	L1	E	W	H	H1	F	G	G1	C1	C2	C3	I1	I2	I3	D1	C	S	D	L2	W1	W2	P	B
TOLERANCE	+0.3 −0.3	+0.2 −0.2	+0.2 −0.2	+.15 −.15	+0.1 −.15	+0.2 −0.2	+0.2 −0.2	+.05 −.05	+0.2 −0.1	+0.2 −0.2	+0.3 −0.3	+0.1 −0.1	+0.2 −0.2	+0.3 −0.3	+0.1 −0.1	+0.3 −0.3	+0.1 −0.1	+.02 −.02	+0.3 −0.3	+0.5 −0.5	+0.1 −0.1	+0.1 −0.1	+.05 −.05	+.00 −.15
TT–1670	18.85	10.9	7.50	7.50	2.95	4.30	7.30	0.55	0.80	2.50	2.70	4.10	3.90	3.20	2.30	0.50	0.15	0.08	0.60	4.50	1.80	1.90	21.0	2.15



DETAIL C

NOTES:–

MATERIAL	70/30 BRASS
FINISH	NATURAL
THICKNESS	$0.32^{\pm 0.02}$
HARDNESS IN VPN	130 – 160

CONTROLLED COPY
TTPL

TT–1670

TERMINAL PITCH $21.00^{+0.05}_{-0.05}$
PLATING THICKNESS:– 1.50 MICRON MIN.IN CASE OF PLATING
TERMINAL INSERTION FORCE INTO COUPLER:– 1.50KG. MA.X
TERMINAL WITHDRAWAL FORCE FROM 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 IN MM
TT–1670	6.30 X 0.80	0.50 – 1.00 mm^2	

DRN. BY	CHECKED BY	APPROVED_BY_DATE	FILENAME	DATE	SCALE
VENU	SANTOSH	SUJESH	TT–1670	28-12-04	2:1

TT
TERMINAL TECHNOLOGIES (I) PVT. LTD.

SNAP ON FEMALE TERMINAL

DRAWING_NUMBER D/TT/292.R0 | SHEET 1 OF 1

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