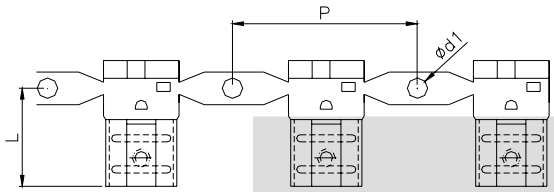
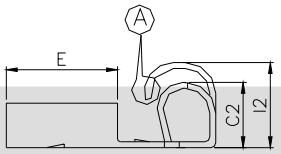
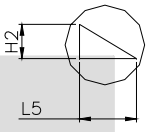
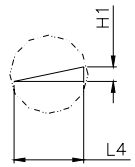






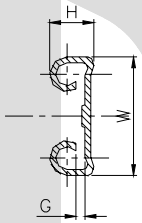
DETAIL D



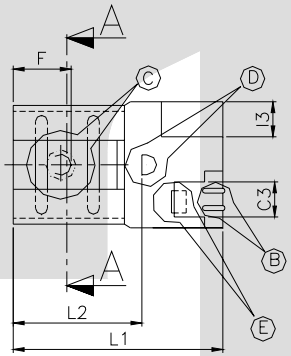
DETAIL C

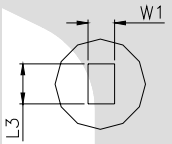
TERMINAL TO TERMINAL (FEMALE WITH MALE) (TT-1859 WITH 4.80 X 0.50 MALE)		
DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	5.0 KG	
PULL LOAD MIN.		2.0 KG
MAX. MV. DROP AT 6A	10 MV.	
MAX. MV. DROP AT 6A		15 MV.

DIMENSION CLASSIFICATION	
SYMBOL	DESCRIPTION
◢	CRITICAL

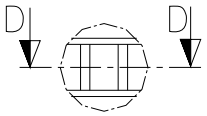


SECTION A-A

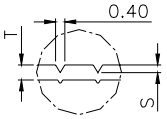




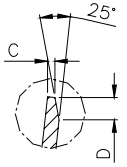
DETAIL E



DETAIL B



SECTION D-D



DETAIL A

CAT. NO.	L	L1	L2	E	F	H	W	G	C2	C3	I2	I3	S	C	D	L3	L4	L5	H1	H2	W1	P	T	ød1
TOLERANCE	+0.1 −0.1	+0.3 −0.3	+0.3 −0.2	+0.1 −0.1	+0.2 −0.1	+0.1 −0.1	+0.1 −0.1	+.05 −.05	+0.3 −0.3	+0.1 −0.1	+0.3 −0.3	+0.1 −0.1	+.04 −.04	+.05 −.05	+0.3 −0.3	+0.2 −0.1	+.05 −.05	+0.1 −0.2	+.05 −.05	+0.3 −0.1	+0.2 −0.2	+.05 −.05	+.02 −0.2	+0.1 −0.1
TT- 1859	9.50	11.5	6.50	6.50	3.20	2.35	6.00	0.40	2.70	1.50	3.90	1.50	0.10	0.25	0.50	1.80	1.20	1.20	0.15	0.30	1.20	16.0	0.40	2.00

NOTES:-

MATERIAL	*70/30 BRASS*
FINISH	*NATURAL*
THICKNESS	*0.40* $^{+0.02}_{-0.05}$
HARDNESS IN VPN	*130 - 160*

CONTROLLED COPY
TTPL

TT-1859

TERMINAL PITCH 16.00 $^{+0.05}_{-0.05}$

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

TERMINAL INSERTION FORCE INTO COUPLER:- NA
TERMINAL WITHDRAWL FORCE FROM COUPLER:- NA

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-1859	4.80 X 0.50	0.50 - 1.0 mm^2	

DRN BY	CHECKED BY	APPROVED_BY_DATE	FILENAME	DATE	SCALE
VENU	SANTOSH	SUJESH	Tt-1859	19-12-1999	3:1

TERMINAL TECHNOLOGIES (I) PVT. LTD.

SIDE FLAG (CLOSE) BARREL TERMINAL

DRAWING_NUMBER D/TT/22.R0 | SHEET 1 OF 1

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