



TERMINAL TO TERMINAL (MALE WITH FEMALE)
(TT-1807K WITH 6.30 X 0.80mm FEMALE)

DESCRIPTION	AT 1ST INSERTION	AT 10TH WITHDRAWAL
PUSH LOAD MAX.	2.0 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

CONTROLLED COPY
TTPL

CAT. NO.	L	L1	E	C1	C2	C3	I1	I2	I3	T	W	G	H	W1	C	S	D	W2	W3	L2	P	B
TOLERANCE	+0.3 -0.3	+0.2 -0.2	+0.2 -0.2	+0.2 -0.2	+0.3 -0.3	+0.1 -0.1	+0.2 -0.2	+0.3 -0.3	+0.1 -0.1	+0.04 -0.04	+0.15 -0.1	+0.2 -0.2	+0.15 -0.2	+0.1 -0.1	+0.1 -0.1	+0.02 -0.02	+0.3 -0.3	+0.5 -0.5	+0.2 -0.2	+0.5 -0.5	+0.05 -0.05	+0.15 -0.15
TT- 1807K	24.8	12.7	13.0	3.50	3.50	3.60	5.00	5.00	2.00	0.80	6.00	14.0	2.30	7.50	0.20	0.09	0.50	1.50	1.70	3.50	26.6	1.80

NOTES:-

MATERIAL	70/30 BRASS
FINISH	NATURAL
THICKNESS	0.38 ^{+0.02}
HARDNESS IN VPN	115 - 135

TT-1807K

TERMINAL PITCH $26.60^{+0.05}_{-0.05}$

PLATING THICKNESS:- 1.50 MICRON MIN. IN CASE OF PLATING
TERMINAL INSERTION FORCE INTO COUPLER:- 2.0KG.MAX.
TERMINAL WITHDRAWL FORCE INTO COUPLER:- 6.00.KG.MIN.

03	L ,B	25.0 , 1.60 ±0.0	24.8 , 1.80 ±0.15	10/05/05	AM	VENU	154	
02	L	24.70	25.00	10-4-04	AM	BN	62	
02	TOL. L1,G,H,D	+0.15 +0.1 +0.1 +0.2 -0.20, -0.1, -0.2, -0.2	+0.2 +0.2 +0.15 +0.3 -0.2, -0.2, -0.2, -0.3	10-4-04	AM	BN	62	
01	C,S	NOT SHOWN	0.20,0.09	10-9-03	BN	BN	--	
01	TO:L1,E,C1,I1,H	+0.1 -0.1	+0.15 +0.20 +0.20 +0.20 +0.10 -0.20, -0.20, -0.20, -0.20, -0.20,	10-9-03	BN	BN	--	
REV.NO.	AL. NO.	WAS		CHANGED TO	DATE	NAME	CHD. BY:	ECN NO.
GEN TOL.	CAT NO.	TAB SIZE	CABLE SIZE	ALL DIMENSIONS ARE IN MM				
0-10	TT-1807K	6.0 X 0.8	0.75 -2.0mm ²					
10-30	DRN BY	CHECKED BY	APPROVED_BY_DATE	FILENAME	DATE	SCALE		
	VENU	SANTOSH	SUJESH	Tt-1807K	25-6-95	3:1		
30-100			FOLDED MALE TAB WITH LANCING					
100-300			TERMINAL TECHNOLOGIES (I) PVT. LTD.	DRAWING_NUMBER	D/TT/68.R03	SHEET 1 OF 1		