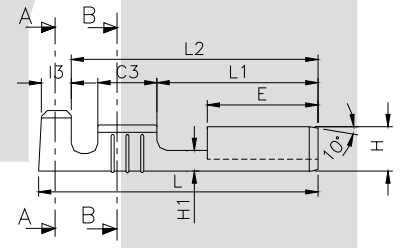
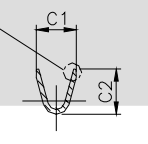
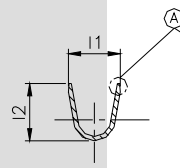


| TERMINAL TO TERMINAL (MALE WITH FEMALE) (TT-1909 WITH 6.3 X 0.80mm MALE) | | |
|---|------------------|--------------------|
| DESCRIPTION | AT 1ST INSERTION | AT 10TH WITHDRAWAL |
| PUSH LOAD MAX. | 2.00 KG. | |
| PULL LOAD MIN. | | 0.80 KG. |
| MAX. MV. DROP AT 10A | 10 MV. | |
| MAX. MV. DROP AT 10A | | 15 MV. |

| DIMENSION CLASSIFICATION | |
|--------------------------|-------------|
| SYMBOL | DESCRIPTION |
| ▲ | CRITICAL |



| CAT. NO. | L | E | W | H | R | G | G1 | L1 | L2 | C3 | I3 | C1 | C2 | I1 | I2 | T | D1 | H1 | C | S | D | P | B |
|-----------|--------------|--------------|----------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|----------------|--------------|----------------|----------------|
| TOLERANCE | +0.3 -0.3 | +0.2 -0.2 | +0.15 -0.15 | +0.1 -0.1 | +0.1 -0.1 | +0.05 -0.05 | +0.2 -0.2 | +0.2 -0.2 | +0.2 -0.2 | +0.1 -0.1 | +0.1 -0.1 | +0.2 -0.2 | +0.3 -0.3 | +0.2 -0.2 | +0.3 -0.3 | +0.02 -0.02 | +0.3 -0.3 | +0.2 -0.2 | +0.1 -0.1 | +0.02 -0.02 | +0.3 -0.3 | +0.05 -0.05 | +0.00 -0.15 |
| TT- 1909 | 18.85 | 7.50 | 7.50 | 2.95 | 1.70 | 0.55 | 0.80 | 10.9 | 16.4 | 4.10 | 2.20 | 2.80 | 2.80 | 4.30 | 3.80 | 0.32 | 0.50 | 1.40 | 0.15 | 0.09 | 0.60 | 21.0 | 2.15 |

CONTROLLED COPY
TTPL

NOTES:-

| | |
|-----------------|-----------------------|
| MATERIAL | 70/30 BRASS |
| FINISH | NATURAL |
| THICKNESS | 0.32 ^{+0.02} |
| HARDNESS IN VPN | 130 - 160 |

TT-1909

TERMINAL PITCH 21.00^{+0.05}/_{-0.05}
 PLATING THICKNESS :- 1.50 MICRON MIN. IN CASE OF PLATING
 TERMINAL INSERTION FORCE INTO COUPLER:- 2.00 KG.MAX.
 TERMINAL WITHDRAWEL FORCE INTO COUPLER:- 6.00 KG.MIN.

| | | | | | | | | | | | | |
|---------|-------------------|-----------------------------|-------------------------------|---------------------------------|----------------------|------------------------------|----------------|----------------|---------|------|----|----|
| 05 | L , C3 , B | 18.70 , 4.00 , 2.30 | 18.85 , 4.10 , 2.15 | 18/12/04 | AM | BN | 116 | | | | | |
| 04 | D1 ,H1 ,D ,S | +0.1 -0.2 0.50 1.5 | +0.1 -0.15 0.50 0.15 | +0.05 -0.20 0.05 -0.05 | +0.3 -0.3 1.40 | +0.2 -0.2 0.60 0.09 | +0.02 -0.02 | 10-4-04 | VENU | BN | 58 | |
| 03 | H1 | +0.2 -0.05 1.25 | +0.2 -0.05 1.50 | +0.10 -0.15 | | | | 22-7-03 | VENU | BN | 23 | |
| 03 | TOL.-E, W, C1, I1 | +0.10 -0.10 | +0.10 -0.10 | +0.30 -0.30 | +0.30 -0.30 | +0.20 -0.20 | +0.15 -0.15 | +0.20 -0.20 | 22-7-03 | VENU | BN | 23 |
| 02 | C ,S | NOT SHOWN | NOT SHOWN | +0.1 -0.1 | +0.05 -0.05 | 0.15 | 0.15 | 17-6-03 | VENU | VENU | 19 | |
| 01 | D,H1 | NOT SHOWN | NOT SHOWN | +0.2 -0.2 | +0.2 -0.05 | 0.50 | 1.25 | 27-5-03 | BN | PSB | 16 | |
| 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 ±0.10 | TT-1909 | 6.30 X 0.80 | 0.50 - 1.0 mm ² | | | |
| 10-30 ±0.20 | DRN BY VENU | CHECKED BY SANTOSH | APPROVED BY DATE SUJESH | FILENAME TT-1909 | DATE 10-12-01 | SCALE 2:1 |
| 30-100 ±0.30 | TT | | | SNAP ON FEMALE TERMINAL | | |
| 100-300 ±0.50 | TERMINAL TECHNOLOGIES (I) PVT. LTD. | | | DRAWING_NUMBER | D/TT/03.R 05 | SHEET 1 OF 1 |