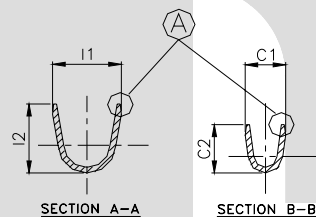


TERMINAL TO TERMINAL ( MALE WITH FEMALE )  
( 6.30 X 0.80 mm MALE WITH TT-1557 )

| DESCRIPTION          | AT 1ST INSERTION | AT 10TH WITHDRAWAL |
|----------------------|------------------|--------------------|
| PUSH LOAD MAX.       | 3.00 KG.         |                    |
| PULL LOAD MIN.       |                  | 1.00 KG.           |
| MAX. MV. DROP AT 10A | 10 MV.           |                    |
| MAX. MV. DROP AT 10A |                  | 15 MV.             |

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



| CAT NO.   | L            | L1           | E            | W              | H              | G              | G1           | C1           | C2           | C3           | I1           | I2           | I3           | C            | S              | D            | P              | B    |
|-----------|--------------|--------------|--------------|----------------|----------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|----------------|------|
| TOLERANCE | +0.3<br>-0.3 | +0.2<br>-0.2 | +0.2<br>-0.2 | +0.15<br>-0.15 | +0.15<br>-0.15 | +0.05<br>-0.05 | +0.2<br>-0.1 | +0.2<br>-0.2 | +0.3<br>-0.3 | +0.1<br>-0.1 | +0.2<br>-0.2 | +0.3<br>-0.3 | +0.1<br>-0.1 | +0.1<br>-0.1 | +0.04<br>-0.04 | +0.3<br>-0.3 | +0.05<br>-0.05 | +0.0 |
| TT-1557   | 19.0         | 10.9         | 7.50         | 7.50           | 2.85           | 0.60           | 0.80         | 5.10         | 4.70         | 4.10         | 6.40         | 6.20         | 2.40         | 0.20         | 0.10           | 0.60         | 21.0           | 2.00 |

CONTROLLED COPY  
TTPL

NOTES:-

|                 |                       |
|-----------------|-----------------------|
| MATERIAL        | 70/30 BRASS           |
| FINISH          | NATURAL               |
| THICKNESS       | 0.40 <sup>+0.02</sup> |
| HARDNESS IN VPN | 130 - 160             |

TT-1557

TERMINAL PITCH  $21.00^{+0.05}_{-0.05}$

PLATING THICKNESS:- 1.50 MICRON MIN. IN CASE OF PLATING  
TERMINAL INSERTION FORCE INTO COUPLER:- 2.00KG. MAX.  
TERMINAL WITHDRAWAL FORCE FROM COUPLER:- 6.00 KG. MIN.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| REV. NO. | AL. NO. | WAS | CHANGED TO | DATE | NAME | CHD. BY. | ECN NO. |
|----------|---------|-----|------------|------|------|----------|---------|
|          |         |     |            |      |      |          |         |
|          |         |     |            |      |      |          |         |
|          |         |     |            |      |      |          |         |

| GEN. TOL.     | CAT. NO.                            | TAB SIZE              | CABLE SIZE                 | ALL DIMENSIONS IN MM    |                  |                 |  |
|---------------|-------------------------------------|-----------------------|----------------------------|-------------------------|------------------|-----------------|--|
| 0-10 ±0.10    | TT-1557                             | 6.30 X 0.80           | 2.0 - 3.0 mm <sup>2</sup>  |                         |                  |                 |  |
| 10-30 ±0.20   | DRN BY<br>VENU                      | CHECKED BY<br>SANTOSH | APPROVED BY DATE<br>SUJESH | FILENAME<br>Tt-1557     | DATE<br>12/03/05 | SCALE<br>3:1    |  |
| 30-100 ±0.30  | <b>TT</b>                           |                       |                            | SNAP ON FEMALE TERMINAL |                  |                 |  |
| 100-300 ±0.50 | TERMINAL TECHNOLOGIES (I) PVT. LTD. |                       |                            | DRAWING_NUMBER          | D/TT/297,RO      | SHEET<br>1 OF 1 |  |