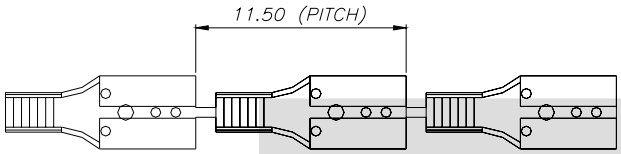
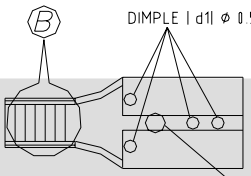
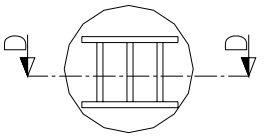
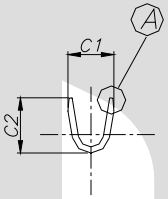
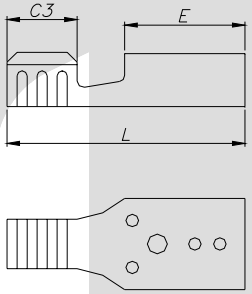


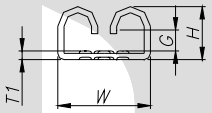



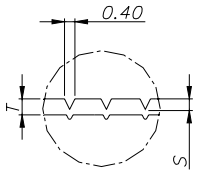



DETAIL B



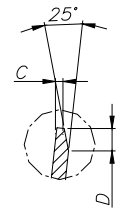




SECTION D–D

| DESCRIPTION | AT 1ST INSERTION | AT 10TH WITHDRAWAL |
|---|---|---|
| PUSH LOAD MAX. | 2.5 KG | |
| PULL LOAD MIN. | | 0.8 KG |
| MAX. MV. DROP AT 4.0A | 10 MV. | |
| MAX. MV. DROP AT 4.0A | | 15 MV. |

| DIMENSION CLASSIFICATION | |
|---|---|
| SYMBOL | DESCRIPTION |
| ◢ | CRITICAL |

| CAT NO. | L ◢ | H ◢ | G ◢ | W ◢ | E | C1 ◢ | C2 | C3 ◢ | C | S ◢ | D | P ◢ | B ◢ | d1 ◢ | d2 ◢ | h1 ◢ | h2 ◢ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOLERANCE | +0.3 −0.3 | +0.2 −0.1 | +.05 −.05 | +0.1 −0.1 | +0.2 −0.2 | +0.2 −0.2 | +0.2 −0.2 | +0.1 −0.1 | +.05 −.05 | +.02 −.02 | +0.3 −0.3 | +.05 −.05 | +0.0 −.15 | +.05 −.05 | +.05 −.05 | +.05 −.05 | +.05 −.05 |
| TT– 1535 | 9.80 | 2.00 | 0.55 | 3.60 | 4.80 | 2.10 | 2.20 | 3.00 | 0.15 | 0.07 | 0.50 | 11.5 | 1.80 | 0.50 | 1.00 | 0.10 | 0.20 |




DETAIL A

CONTROLLED COPY
TTPL

NOTES:–

| | |
|---|---|
| MATERIAL | 70/30 BRASS |
| FINISH | NATURAL |
| THICKNESS | $0.25^{+0.02}$ |
| HARDNESS IN VPN | 130 – 160 |

TT–1535

TERMINAL PITCH $11.50^{+0.05}_{-0.05}$

PLATING THICKNESS:– 1.50 MICRON MIN.IN CASE OF PLATING
TERMINAL INSERTION FORCE INTO COUPLER:– N A.
TERMINAL WITHDRAWL FORCE INTO COUPLER:– N A.
GO NOGO CRITERIA OF THE TERMINAL
a) 0.4 mm full GO.
b) 0.5 mm NOGO on Locking Dimple .
c) 0.6 mm Full NOGO .

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

| GEN.TOL. | | CAT.NO. | TAB SIZE | CABLE SIZE | ALL DIMENSIONS ARE IN MM |
|---|---|---|---|---|---|
| 0-10 | ±0.10 | TT-1535 | 2.80 X 0.70 | 0.50mm$^2$ | |
| 10-30 | ±0.20 | | | | |
| 30-100 | ±0.30 | | | | |
| 100-300 | ±0.50 | | | | |

| DRN. BY | CHECKED BY | APPROVED_BY_DATE | FILENAME | DATE | SCALE |
|---|---|---|---|---|---|
| VENU | SANTOSH | SUJESH | Tt-1535 | 25-05-04 | 3:1 |

TT
TERMINAL TECHNOLOGIES (I) PVT. LTD.

SNAP ON FEMALE TERMINAL

DRAWING_NUMBER D/TT/270.RO | SHEET 1 OF 1

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