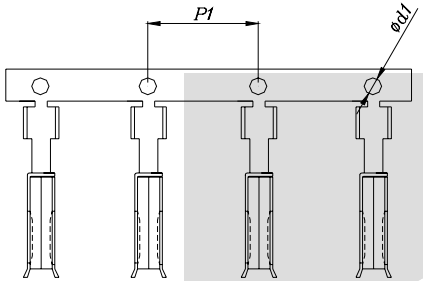
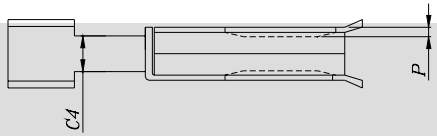
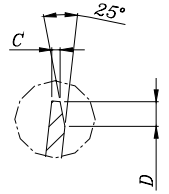
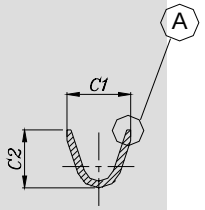


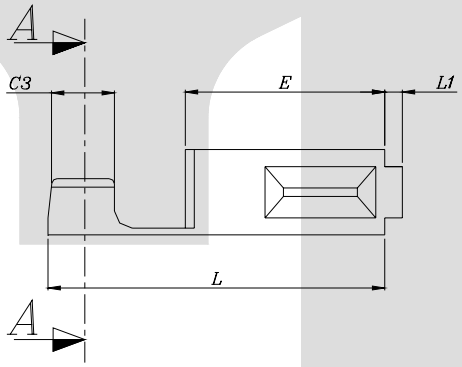



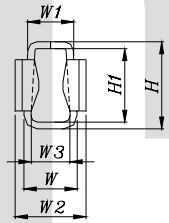




DETAIL A




SECTION A–A




| DESCRIPTION | AT 1ST INSERTION | AT 10TH WITHDRAWAL |
|---|---|---|
| PUSH LOAD MAX. | 3.5 Kg max. | |
| PULL LOAD MIN. | | 1.5 Kg. min. |
| MAX. MV. DROP | N A | |
| MAX. MV. DROP | | N A |

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

| CAT. NO. | L | L1 | E ◢ | H | H1 ◢ | W ◢ | W1 ◢ | W2 | W3 ◢ | C1 ◢ | C2 | C3 | C4 ◢ | P ◢ | C | D | P1 ◢ | ød1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOLERANCE | +0.3 −0.3 | +0.1 −0.1 | +0.1 −0.1 | +.15 −.15 | +0.2 −0.2 | +0.1 −0.1 | +0.2 −0.1 | +0.1 −0.2 | +0.2 −0.2 | +0.2 −0.3 | +0.2 −0.2 | +0.1 −0.1 | +0.1 −0.2 | +.05 −.05 | +0.1 −0.1 | +0.3 −0.3 | +.05 −.05 | +0.1 −0.1 |
| TT– 1901 | 20.0 | 0.75 | 11.50 | 5.20 | 4.20 | 3.00 | 2.90 | 3.90 | 2.00 | 3.50 | 3.50 | 3.70 | 2.20 | 0.25 | 0.25 | 0.60 | 14.0 | 2.00 |

**CONTROLLED COPY**
**TTPL**

NOTES:–

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

TT–1901

TERMINAL PITCH 14.00 $^{+0.05}_{-0.05}$
PLATING THICKNESS:– 1.50 MICRON MIN.IN CASE OF PLATING

| 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-1901 | 4.00 X 2.0 | 0.50 - 1.0 mm$^2$ | |
| 10-30 | ±0.20 | DRN BY: VENU | CHECKED BY: SANTOSH | APPROVED_BY_DATE: SUJESH | FILENAME: Tt-1901 |
| 30-100 | ±0.30 | | | | DATE: 10-07-01 |
| 100-300 | ±0.50 | | | | SCALE: 3:1 |

TERMINAL TECHNOLOGIES (I) PVT. LTD.

CORD TERMINAL

DRAWING_NUMBER D/TT/170,R0 | SHEET 1 OF 1

ISSUE NO–1/17–10–02