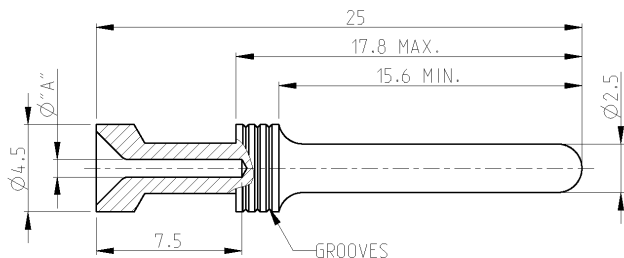


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2006
 © COPYRIGHT 2006 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|--------------------------|-----------|-----|------|
| A1 | - | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | H1 | | REWORKED PER ECR-020581 | 29AUG2007 | BR | ST |
| | | J1 | | CHANGE PER ECR-07-029571 | 07DEC2007 | SR | BR |
| | | J2 | | ECR-09-005436 | 11MAR2010 | VG | MH |
| | | J3 | | ECR-10-007735 | 25AUG10 | RK | SRE |



Notes

- 1 MATERIAL: BRASS
- 2 FINISH SILVER PLATING: 2µm Ag MIN. OVER Cu
- 3 FINISH GOLD PLATING: 0.75µm Au MIN. OVER Ni
- 4 FINISH TIN PLATING: 0.6µm Sn MIN. OVER Cu
- 5 NO VENTILATION HOLE REQUIRED AT CROSS-SECTION >4.0 MM²
- 6 WEIGHT: 1.35 g. PER PIECE (APPROX.)
- 7 PACKAGING: 50 PIECES IN POLYBAG
- 8 PACKAGING: 500 PIECES IN POLYBAG & CARTON
- 9 PACKAGING: 5000 PIECES IN POLYBAG & CARTON
- 10 PACKAGING: 20000 PIECES IN POLYBAGS & CARTONS
- 11 SUITABLE SOCKET CONTACT: CUSTOMER DRAWING 1105101
- 12 SUITABLE INSERTS: SERIES HA, HE, HVE, HVS, CUSTOMER DRAWING
- 13 SUITABLE CRIMP TOOL: PN 1-1105851-8
- 14 SUITABLE INSERTION TOOL: PN 0-1102855-6
- 15 SUITABLE EXTRACTION TOOL: PN 0-1102855-7
- 16 STANDARDS: DIN EN 61984, DIN EN 60664-1

17 OBSOLETE

| ORDERING TEXT | PLATING | CROSS SECTION | DIMS | NO.OF GROOVES | P.U.=50 BAG | P.U.=500 BOX | P.U.=5000 BOX | P.U.=20000 BOX |
|---|----------|---------------|------|---------------|-------------|--------------|---------------|----------------|
| HE/HA-C-Sti.Sn 4.0mm ² | TIN 4 | 4.0 | 2.8 | - | - | 5-0 | - | 5-3 |
| HE/HA-C-Sti.Sn 2.5mm ² | TIN 4 | 2.5 | 2.2 | 3 | - | 4-0 | - | 4-3 |
| HE/HA-C-Sti.Sn 1.5mm ² | TIN 4 | 1.5 | 1.7 | 2 | - | 3-0 | - | 3-3 |
| HE/HA-C-Sti.Au 4.0mm ² | GOLD 3 | 4.0 | 2.8 | - | 5-2 | 5-9 | - | - |
| HE/HA-C-Sti.Au 2.5mm ² | GOLD 3 | 2.5 | 2.2 | 3 | 4-2 | 4-9 | - | - |
| HE/HA-C-Sti.Au 1.5mm ² | GOLD 3 | 1.5 | 1.7 | 2 | 3-2 | 3-9 | - | - |
| HE/HA-C-Sti.Au 0.75-1.0mm ² | GOLD 3 | 0.75-1.0 | 1.4 | 1 | 2-2 | 2-9 | - | - |
| HE/HA-C-Sti.Au 0.5mm ² | GOLD 3 | 0.5 | 1.1 | - | 1-2 | 1-9 | - | - |
| HE/HA-C-Sti.Au 0.14-0.37mm ² | GOLD 3 | 0.14-0.37 | 0.9 | 3 | 6-2 | 6-9 | - | - |
| HE/HA-C-Sti.Ag 4.0mm ² | SILVER 2 | 4.0 | 2.8 | - | 5-1 | 5-8 | - | - |
| HE/HA-C-Sti.Ag 2.5mm ² | SILVER 2 | 2.5 | 2.2 | 3 | 4-1 | 4-8 | 7-1 | - |
| HE/HA-C-Sti.Ag 1.5mm ² | SILVER 2 | 1.5 | 1.7 | 2 | 3-1 | 3-8 | - | - |
| HE/HA-C-Sti.Ag 0.75-1.0mm ² | SILVER 2 | 0.75-1.0 | 1.4 | 1 | 2-1 | 2-8 | - | - |
| HE/HA-C-Sti.Ag 0.5mm ² | SILVER 2 | 0.5 | 1.1 | - | 1-1 | 1-8 | - | - |
| HE/HA-C-Sti.Ag 0.14-0.37mm ² | SILVER 2 | 0.14-0.37 | 0.9 | 3 | 6-1 | 6-8 | - | - |

| | | | | | | | |
|--------------------|--|---|--|---|--|--|--|
| DIMENSIONS: mm | | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±0.5° | | DWN H.BRAUN 21APR2010 CHK - AFVD T.SCHNIRPFEL 29AUG2007 PRODUCT SPEC 108-74004 APPLICATION SPEC 114-74003 WEIGHT - | | Tyco Electronics Tyco Electronics AMP GmbH 53757 Sankt Augustin (Germany) | |
| MATERIAL 1 | | FINISH 2 3 4 | | NAME PIN CONTACT SERIES HA, HE, HVE | | RESTRICTED TO - | |
| CUSTOMER DRAWING | | | | SIZE A3 CAGE CODE 00779 DRAWING NO C=1105100 | | SCALE 5:1 SHEET 1 OF 1 REV J3 | |