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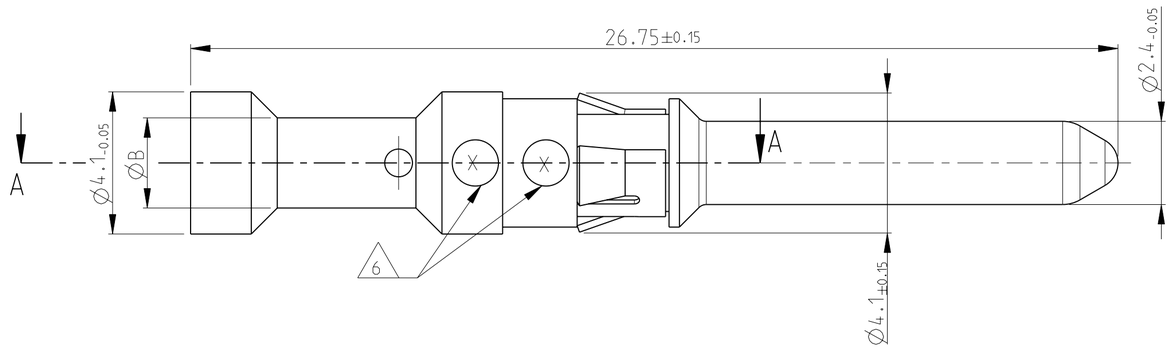
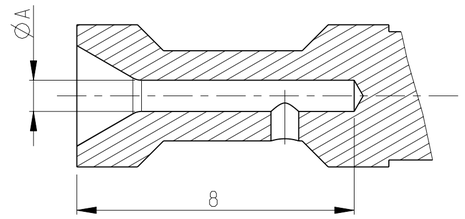
| LOC | DIST |
|---|---|
| A1 | - |

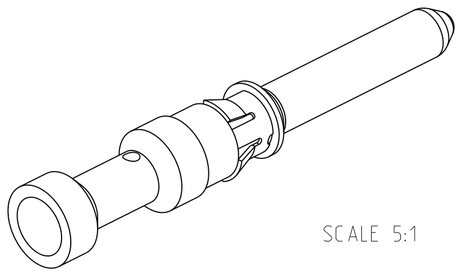
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | H2 | REVISED PER ECO-11-005030 | 24MAR2011 | RK | HMR |




SECTION A-A



SCALE 5:1

NOTES:

1. MATERIAL SEE TABLE
2. SURFACE SEE TABLE
3. ASSEMBLY WEIGHT SEE TABLE
4. PACKAGING: 50 PIECES IN POLYBAG
5. PACKAGING: 500 PIECES IN POLYBAG & CARTON
6. CROSS-SECTION MARKING
7. NO VENTILATION HOLE REQUIRED AT CROSS SECTION >4 $mm^2$
8. SUITABLE SOCKET CONTACT: PN 1105301
9. SUITABLE INSERTS: SERIES HVT
10. SUITABLE CRIMP TOOL: PN 1-1105851-8
11. SUITABLE INSERTION TOOL: PN 0-1102855-6
12. SUITABLE EXTRACTION TOOL: PN 0-1102855-3
13. STANDARDS: DIN EN 61984, DIN EN 60664-1

ASSEMBLY WEIGHT IN (Kg) 3

| 0.00142 | 0.00144 | 0.00148 | 0.00145 | 0.00149 | 0.00150 | 0.00144 | 0.00148 | 0.00133 | 0.00142 | 0.00144 | 0.00148 | 0.00145 | 0.00149 | 0.00150 | DESCRIPTION | MATERIAL 1 | SURFACE 2 | ØA | ØB | CROSS SECTION MARKING 6 | ITEM NO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | Pin Contact 4.0 $mm^2$ | CuZn39Pb3 F43 | GOLD PLATING | 2.85 | 3.9 | 6 | |
| | 1 | | | | | | | | | | | | | | Pin Contact 2.5 $mm^2$ | | | 2.2 | 3.2 | 5 | |
| | | 1 | | | | | | | | | | | | | Pin Contact 1.5 $mm^2$ | | | 1.8 | 3.0 | 4 | |
| | | | 1 | | | | | | | | | | | | Pin Contact 0.75-1.0 $mm^2$ | | | 1.45 | 2.6 | 3 | |
| | | | | 1 | | | | | | | | | | | Pin Contact 0.5 $mm^2$ | | | 1.1 | 2.6 | 2 | |
| | | | | | 1 | | | | | | | | | | Pin Contact 0.13-0.4 $mm^2$ | | | 0.9 | 2.6 | 1 | |
| | | | | | | 1 | | | | | | | | | Pin Contact 14 AWG | | SILVER PLATING | 2.0 | 3.2 | 8 | |
| | | | | | | | 1 | | | | | | | | Pin Contact 12 AWG | | | 2.55 | 3.6 | 9 | 1 |
| | | | | | | | | 1 | | | | | | | Pin Contact 10 AWG | | | 3.2 | 4.1 | 7 | |
| | | | | | | | | | 1 | | | | | | Pin Contact 4.0 $mm^2$ | | | 2.85 | 3.9 | 6 | |
| | | | | | | | | | | 1 | | | | | Pin Contact 2.5 $mm^2$ | | | 2.2 | 3.2 | 5 | |
| | | | | | | | | | | | 1 | | | | Pin Contact 1.5 $mm^2$ | | | 1.8 | 3.0 | 4 | |
| | | | | | | | | | | | | 1 | | | Pin Contact 0.75-1.0 $mm^2$ | | | 1.45 | 2.6 | 3 | |
| | | | | | | | | | | | | | 1 | | Pin Contact 0.5 $mm^2$ | | | 1.1 | 2.6 | 2 | |
| | | | | | | | | | | | | | | 1 | Pin Contact 0.13-0.4 $mm^2$ | | | 0.9 | 2.6 | 1 | |
| 4 5-2 | 4-2 | 3-2 | 2-2 | 1-2 | 6-2 | 8-2 | 9-1 | 7-2 | 5-1 | 4-1 | 3-1 | 2-1 | 1-1 | 6-1 | | | | | | | |
| 5 5-9 | 4-9 | 3-9 | 2-9 | 1-9 | 6-9 | 8-8 | 9-8 | 7-8 | 5-8 | 4-8 | 3-8 | 2-8 | 1-8 | 6-8 | | | | | | | |
| HVT-C-Sti.Au.4.0 $mm^2$ | HVT-C-Sti.Au.2.5 $mm^2$ | HVT-C-Sti.Au.1.5 $mm^2$ | HVT-C-Sti.Au.0.75-1.0 $mm^2$ | HVT-C-Sti.Au.0.5 $mm^2$ | HVT-C-Sti.Au.0.13-0.4 $mm^2$ | HVT-C-Sti.Ag.AWG.14 | HVT-C-Sti.Ag.AWG.12 | HVT-C-Sti.Ag.AWG.10 | HVT-C-Sti.Ag.4.0 $mm^2$ | HVT-C-Sti.Ag.2.5 $mm^2$ | HVT-C-Sti.Ag.1.5 $mm^2$ | HVT-C-Sti.Ag.0.75-1.0 $mm^2$ | HVT-C-Sti.Ag.0.5 $mm^2$ | HVT-C-Sti.Ag.0.13-0.4 $mm^2$ | ORDERING TEXT | | | | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ISO 8015, DIN ISO 2768 mH-E, DIN 16901-120
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL 1

FINISH 2

| | |
|---|---|
| DWN | 04.SEP.2007 G.WROBLEWSKI |
| CHK | 04.SEP.2007 T.SCHNURPFEIL |
| APVD | 04.SEP.2007 T.SCHNURPFEIL |
| PRODUCT SPEC | 108-74035 |
| APPLICATION SPEC | 114-74013 |
| WEIGHT | - |

TE Connectivity

NAME: CLIP - -

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 00779 | C-1105300 | - |

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV H2