

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

2006

© COPYRIGHT 2006

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

A1

-

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|---------------|-----------|-----|------|
| | J4 | ECO-11-005294 | 27APR11 | RK | HMR |
| | J5 | ECR-15-003938 | 26MAR2015 | RK | MKO |
| | J6 | ECR-16-016696 | 15SEP2017 | GA | MKO |
| | J7 | ECR-16-016780 | 15NOV2017 | GR | MKO |

Technical drawing of a pin contact. Dimensions shown: total length 25, groove length 17.8 MAX., groove depth 15.6 MIN., diameter 2.5, and a 7.5 length section with diameter A. The drawing also indicates 'GROOVES' and a diameter of 4.5 for the main body.

Notes

1 MATERIAL: BRASS

2 FINISH SILVER PLATING: 2 μm Ag MIN. OVER Cu

3 FINISH GOLD PLATING: 0.75 μm Au MIN. OVER Ni

4 FINISH TIN PLATING: 0.6 μm Sn MIN. OVER Cu

5 VENTILATION HOLE PRESENT ON ALL PARTS

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

| HE/HA-C-Sti.Sn | CROSS SECTION | TIN | 4.0 | 2.8 | - | - | 5-0 | - | 5-3 |
|---|---------------|---------------|--------------------|----------|----------------|---------|----------|-----------|------------|
| HE/HA-C-Sti.Sn 4,0mm ² | | | 4.0 | 2.8 | - | - | 5-0 | - | 5-3 |
| HE/HA-C-Sti.Sn 2,5mm ² | | | 2.5 | 2.2 | 3 | - | 4-0 | - | 4-3 |
| HE/HA-C-Sti.Sn 1,5mm ² | | | 1.5 | 1.7 | 2 | - | 3-0 | - | 3-3 |
| HE/HA-C-Sti.Au 4,0mm ² | | | 4.0 | 2.8 | - | 5-2 | 5-9 | - | - |
| HE/HA-C-Sti.Au 2,5mm ² | | | 2.5 | 2.2 | 3 | 4-2 | 4-9 | - | - |
| HE/HA-C-Sti.Au 1,5mm ² | | | 1.5 | 1.7 | 2 | 3-2 | 3-9 | - | - |
| HE/HA-C-Sti.Au 0,75-1,0mm ² | | | 0.75-1.0 | 1.4 | 1 | 2-2 | 2-9 | - | - |
| HE/HA-C-Sti.Au 0,5mm ² | | | 0.5 | 1.1 | - | 1-2 | 1-9 | - | - |
| HE/HA-C-Sti.Au 0,14-0,37mm ² | | | 0.14-0.37 | 0.9 | 3 | 6-2 | 6-9 | - | - |
| HE/HA-C-Sti.Ag 4,0mm ² | | | 4.0 | 2.8 | - | 5-1 | 5-8 | - | - |
| HE/HA-C-Sti.Ag 2,5mm ² | | | 2.5 | 2.2 | 3 | 4-1 | 4-8 | 7-1 | - |
| HE/HA-C-Sti.Ag 1,5mm ² | | | 1.5 | 1.7 | 2 | 3-1 | 3-8 | - | - |
| HE/HA-C-Sti.Ag 0,75-1,0mm ² | | | 0.75-1.0 | 1.4 | 1 | 2-1 | 2-8 | - | - |
| HE/HA-C-Sti.Ag 0,5mm ² | | | 0.5 | 1.1 | - | 1-1 | 1-8 | - | - |
| HE/HA-C-Sti.Ag 0,14-0,37mm ² | | | 0.14-0.37 | 0.9 | 3 | 6-1 | 6-8 | - | - |
| | | | [MM ²] | "A" | NO.OF GROOVES | P.U.=50 | P.U.=500 | P.U.=5000 | P.U.=20000 |
| ORDERING TEXT | PLATING | CROSS SECTION | DIMS | MARKINGS | PACKAGING UNIT | | | | |
| | | | | | PARTS LIST | | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN H.BRAUN 21Apr2010

CHK -

APVD T.SCHNURPFEL 29AUG2007

PRODUCT SPEC

108-74004

APPLICATION SPEC

114-74003

WEIGHT -

NAME

PIN CONTACT

SERIES HA, HE, HVE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

DIMENSIONS: mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±0.5°

FINISH

TE Connectivity

A3

00779

C=1105100

Customer Drawing

SCALE 5:1

SHEET 1 OF 1

REV J7

1470-19 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-1105100-1](#)