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RELEASED FOR PUBLICATION

2006

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LOC

DIST

REVISIONS

A1

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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 length 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.SCHNURPFIL 29AUG2007

PRODUCT SPEC

108-74004

APPLICATION SPEC

114-74003

WEIGHT -

NAME

PIN CONTACT

SERIES HA, HE, HVE

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=1105100 -

Customer Drawing SCALE 5:1 SHEET 1 OF 1 REV J7

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±0.5°

MATERIAL

1

FINISH

2 3 4

TE Connectivity

1470-19 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2-1105100-1](#)