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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

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 is labeled with 'GROOVES' and 'Ø4.5'.

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	7	8	9	10
4,0mm ²	4.0	2.8	-	-	5-0	-	5-3
2,5mm ²	2.5	2.2	3	-	4-0	-	4-3
1,5mm ²	1.5	1.7	2	-	3-0	-	3-3
HE/HA-C-Sti.Au	4.0	2.8	-	5-2	5-9	-	-
2,5mm ²	2.5	2.2	3	4-2	4-9	-	-
1,5mm ²	1.5	1.7	2	3-2	3-9	-	-
HE/HA-C-Sti.Au	0.75-1.0	1.4	1	2-2	2-9	-	-
0,5mm ²	0.5	1.1	-	1-2	1-9	-	-
HE/HA-C-Sti.Au	0.14-0.37	0.9	3	6-2	6-9	-	-
4,0mm ²	4.0	2.8	-	5-1	5-8	-	-
2,5mm ²	2.5	2.2	3	4-1	4-8	7-1	-
1,5mm ²	1.5	1.7	2	3-1	3-8	-	-
HE/HA-C-Sti.Ag	0.75-1.0	1.4	1	2-1	2-8	-	-
0,5mm ²	0.5	1.1	-	1-1	1-8	-	-
HE/HA-C-Sti.Ag	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	BAG	BOX	BOX

PARTS LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H.BRAUN 21Apr2010	TE Connectivity		
DIMENSIONS: mm		CHK -			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T.SCHNURPFEL 29AUG2007	NAME PIN CONTACT SERIES HA, HE, HVE		
		PRODUCT SPEC 108-74004	RESTRICTED TO		
MATERIAL		APPLICATION SPEC 114-74003	SIZE A3	CAGE CODE 00779	DRAWING NO C=1105100
FINISH		WEIGHT -	SCALE 5:1		
1		2 3 4		SHEET 1 OF 1	
Customer Drawing		REV J5			

1470-19 (3/11)