

1 2 3 4 5 6 7 8

19.66±0.2
15.6±0.15
P=0.4±0.1
No.1
0.15±0.05
No.40
CAV No.
VACUUM AREA
(3)
(0.95)
(2.8)

△A-A(FREE)

CONTACT AREA
LEAD AREA
2.59±0.1
2.74±0.15
1.07±0.15
0.06±0.15

△B-B(FREE)

MATING FIGURE

20.6±0.2
DF36A-40P-SHL
DF36-40P-0.4SD
THIN COAXIAL CABLE
2.8±0.15
B
B
(0.4)(EFFECTIVE CONTACT LENGTH)
1.51±0.15(MATING HEIGHT)
(1.13)

NOTES

1. LEAD CO-PLANARITY SHALL BE 0.10mm MAX.

2. UNMATING SHALL BE DONE WITH THE SPECIFIC EXTRACTION TOOL.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	LCP	UL94V-0 , BLACK	6	PS	BLACK
1	PHOSPHOR BRONZE	CONTACT AREA : Au PLATING 0.3μm min LEAD AREA : Au PLATING 0.1μm min UNDER PLATING : Ni PLATING 2μm min	5	POLYESTER	CLEAR
			4	PS	CLEAR
			3	PHOSPHOR BRONZE	WHOLE AREA : Sn PLATING 1μm min UNDER PLATING : Ni PLATING 2μm min

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	2	DIS-H-005624	TP. MATSUMOTO	HS. OZAWA	11.03.25

APPROVED : TY. OMA 07.08.02

CHECKED : IO. TASHIRO 07.08.02

DESIGNED : HY. SHIOZAWA 07.08.01

DRAWN : HY. SHIOZAWA 07.08.01

DRAWING NO. EDC3-314906-01

PART NO. DF36AJ-40S-0.4V(51)

CODE NO. CL662-4015-5-51

1/2

FORM HC0011-5-7 1 2 3 4 5 6 7 8

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5

7

2

				6	PS	BLACK	
				5	POLYESTER	CLEAR	
2	LCP	UL94V-0 . BLACK 		4	PS	CLEAR	
1	PHOSPHOR BRONZE	CONTACT AREA : Au PLATING 0.3μm min LEAD AREA : Au PLATING 0.1μm min UNDER PLATING : Ni PLATING 2μm min		3	PHOSPHOR BRONZE	WHOLE AREA : Sn PLATING 1μm min UNDER PLATING : Ni PLATING 2μm min	
NO.		MATERIAL		FINISH . REMARKS			
NO.		MATERIAL		FINISH . REMARKS			
UNITS mm				SCALE 5 : 1		COUNT  2	
				DESCRIPTION OF REVISIONS		DESIGNED TP. MATSUMOTO	
				CHECKED HS. OZAWA		DATE 11. 03. 25	
 HIROSE ELECTRIC CO., LTD.		APPROVED : TY. OMA		07. 08. 02		DRAWING NO.	
		CHECKED : IO. TASHIRO		07. 08. 02		EDC3-314906-01	
		DESIGNED : HY. SHIOZAWA		07. 08. 01		PART NO.	
		DRAWN : HY. SHIOZAWA		07. 08. 01		DF36AJ-40S-0.4V(51)	
				CODE NO.		CL662-4015-5-51	
						 1/2	

DRAWING FOR REFERENCE: This is subject to change without notice
08/11/2012

