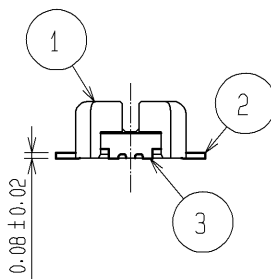
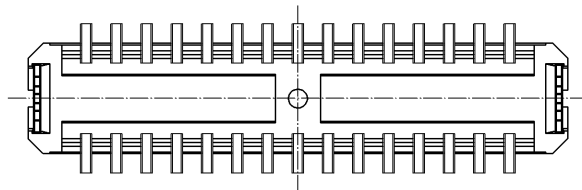
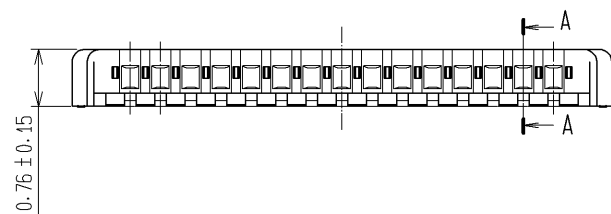
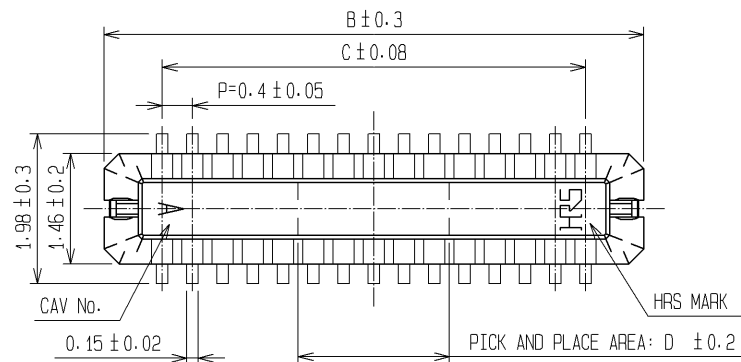
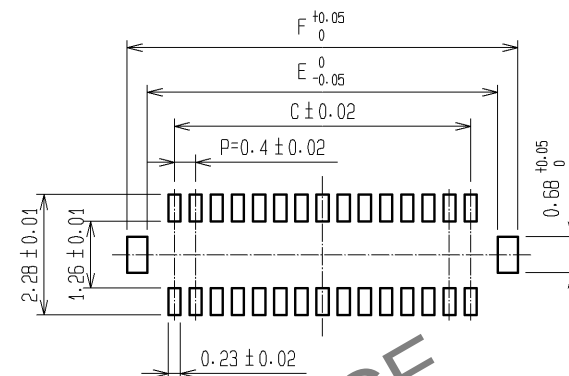


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

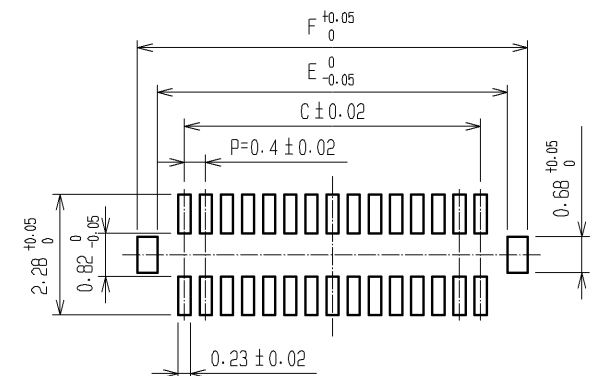


RECOMMENDED METAL MASK OPENING PATTERN

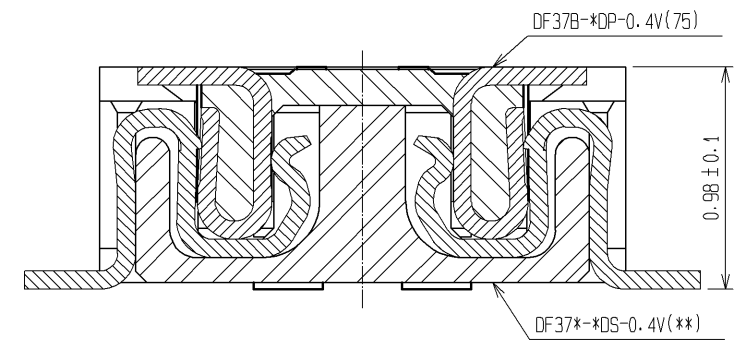
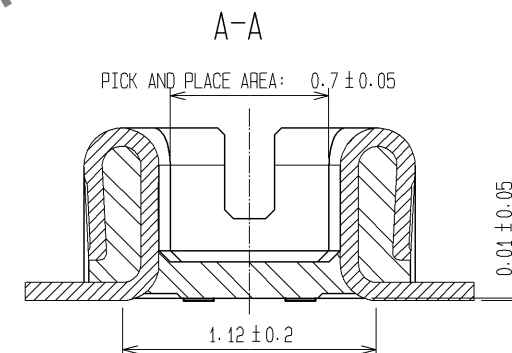


RECOMMENDED SOLDER PASTE THICKNESS: 120μm

RECOMMENDED PATTERN



ENGAGEMENT FIGURE



NOTE 1. ALL LEADS CO-PLANARITY SHALL BE 0.1 MAX.

2. PER REEL : 8000 CONNECTORS.

3. AT THE BEGINNING OF THE REEL, 100 mm AT MIN SHALL BE EMPTY POCKETS.

AT THE END OF THE REEL, 160 mm AT MIN SHALL BE EMPTY.

4. CONTACT PLATING SPECIFICATIONS.

CONTACT AREA : GOLD 0.1μm MIN.

SMT LEAD : GOLD 0.05μm MIN.

UNDERPLATING : NICKEL 1μm MIN.

(SURFACE : SEALING)

5. METAL HOLD DOWN PLATING SPECIFICATIONS.

MOUNTING AREA: GOLD 0.05μm MIN.

UNDERPLATING : NICKEL 1μm MIN.

6. PEEL FORCE OF COVER TAPE REFERS TO JIS C 0806.

PART No.	CODE No.	B	C	D	E	F
DF37B -10DP-0.4V(75)	CL684-3037-0-75	3.14	1.6	0.8	2.62	3.38
DF37B -16DP-0.4V(75)	CL684-3057-7-75	4.34	2.8	1.2	3.82	4.58
DF37B -20DP-0.4V(75)	CL684-3008-1-75	5.14	3.6	1.6	4.62	5.38
DF37B -24DP-0.4V(75)	CL684-3009-4-75	5.94	4.4	2	5.42	6.18
DF37B -30DP-0.4V(75)	CL684-3010-3-75	7.14	5.6	2	6.62	7.38
DF37B -40DP-0.4V(75)	CL684-3011-6-75	9.14	7.6	2.4	8.62	9.38
DF37B -44DP-0.4V(75)	CL684-3408-0-75	9.94	8.4	2.8	9.42	10.18
DF37B -50DP-0.4V(75)	CL684-3012-9-75	11.14	9.6	2.8	10.62	11.38
DF37B -60DP-0.4V(75)	CL684-3013-1-75	13.14	11.6	3.2	12.62	13.38

3	PHOSPHOR BRONZE	5	6	PS	PLASTIC REEL (BLACK)									
2	PHOSPHOR BRONZE	4	5	POLYESTER	CLEAR (COVER TAPE)									
1	LCP	UL94V-0, BLACK	4	PS	CLEAR (EMBOSSED CARRIER TAPE)									
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS								
UNITS mm			SCALE FREE	2	COUNT		DESCRIPTION OF REVISIONS		DESIGNED		CHECKED		DATE	
				DIS-H-005494				KR. AJITO		TS. MIYAZAKI		11. 02. 04		
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : MO. NAKAMURA 07. 07. 23						DRAWING NO. EDC3-314914-06						
		CHECKED : KH. IKEDA 07. 07. 23						PART NO. DF37B-*DP-0. 4V(75)						
		DESIGNED : KY. MIDORIKAWA 07. 07. 23						CODE NO.						
		DRAWN : KY. MIDORIKAWA 07. 07. 23						1 2						

