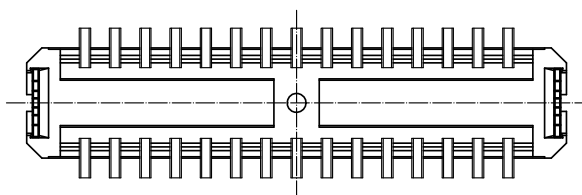
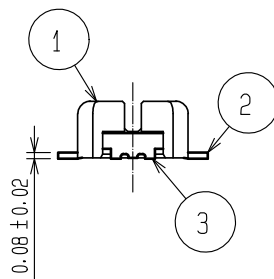
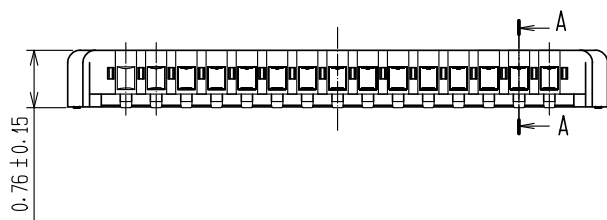
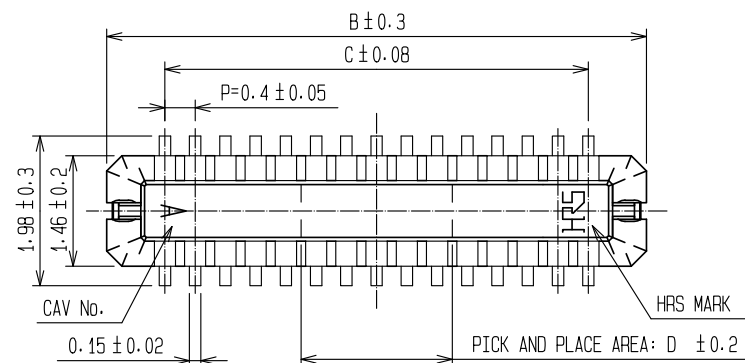
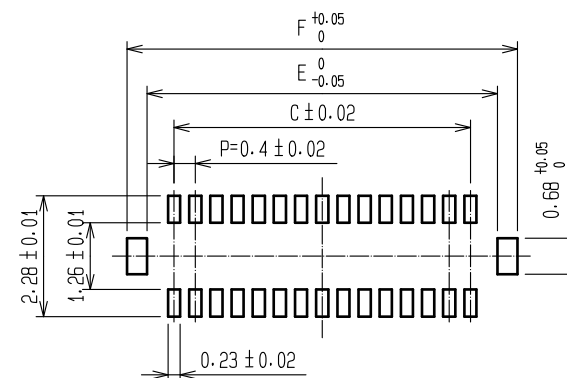


Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

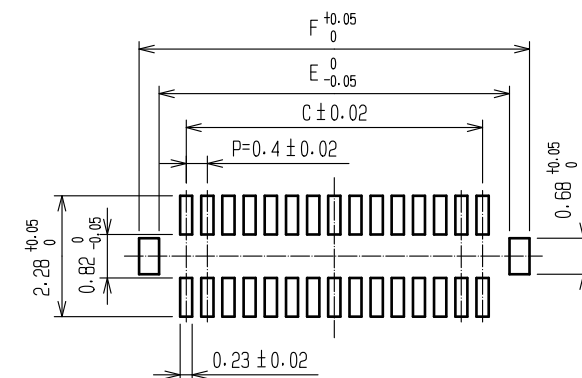


RECOMMENDED METAL MASK OPENING PATTERN

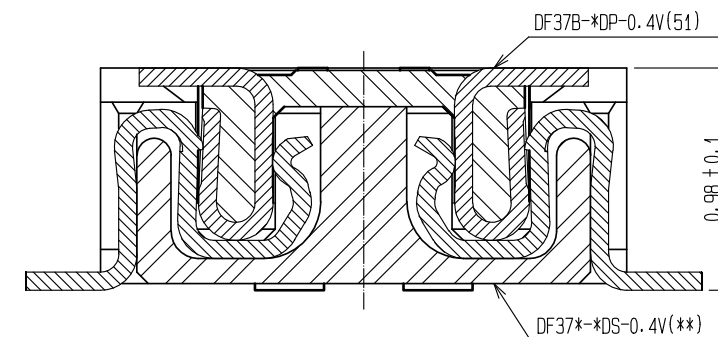


RECOMMENDED SOLDER PASTE THICKNESS : 120μm

RECOMMENDED PATTERN



ENGAGEMENT FIGURE

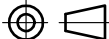


- NOTE 1. ALL LEADS CO-PLANARITY SHALL BE 0.1 MAX.
2. PER REEL : 8000 CONNECTORS.
3. AT THE BEGINNING OF THE REEL, 100 mm AT MIN SHALL BE EMPTY POCKETS.
AT THE END OF THE REEL, 160 mm AT MIN SHALL BE EMPTY.
4. CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05μm MIN.
SMT LEAD : GOLD 0.05μm MIN.
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(51)	CL684-3037-0-51	3.14	1.6	0.8	2.62	3.38
DF37B -16DP-0.4V(51)	CL684-3057-7-51	4.34	2.8	1.2	3.82	4.58
DF37B -20DP-0.4V(51)	CL684-3008-1-51	5.14	3.6	1.6	4.62	5.38
DF37B -24DP-0.4V(51)	CL684-3009-4-51	5.94	4.4	2	5.42	6.18
DF37B -30DP-0.4V(51)	CL684-3010-3-51	7.14	5.6	2	6.62	7.38
DF37B -34DP-0.4V(51)	CL684-3064-2-51	7.94	6.4	2.4	7.42	8.18
DF37B -40DP-0.4V(51)	CL684-3011-6-51	9.14	7.6	2.4	8.62	9.38
DF37B -44DP-0.4V(51)	CL684-3408-0-51	9.94	8.4	2.8	9.42	10.18
DF37B -50DP-0.4V(51)	CL684-3012-9-51	11.14	9.6	2.8	10.62	11.38
DF37B -60DP-0.4V(51)	CL684-3013-1-51	13.14	11.6	3.2	12.62	13.38
DF37B -70DP-0.4V(51)	CL684-3014-4-51	15.17	13.6	3.6	14.62	15.38
DF37B -74DP-0.4V(51)	CL684-3071-8-51	15.94	14.4	3.6	15.42	16.18

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		COUNT 2	DESCRIPTION OF REVISIONS DIS-H-00002725	DESIGNED YT. TAKAGI	CHECKED TS. MIYAZAKI	DATE 17. 09. 28
 HIROSE ELECTRIC CO., LTD.			APPROVED : MO. NAKAMURA 07. 01. 30		DRAWING NO. EDC3-314914-01			
			CHECKED : KH. IKEDA 07. 01. 30		PART NO. DF37B- *DP-0. 4V (51)			
			DESIGNED : KY. MIDORIKAWA 07. 01. 30		CODE NO. CL684			
			DRAWN : KY. MIDORIKAWA 07. 01. 30		 			

