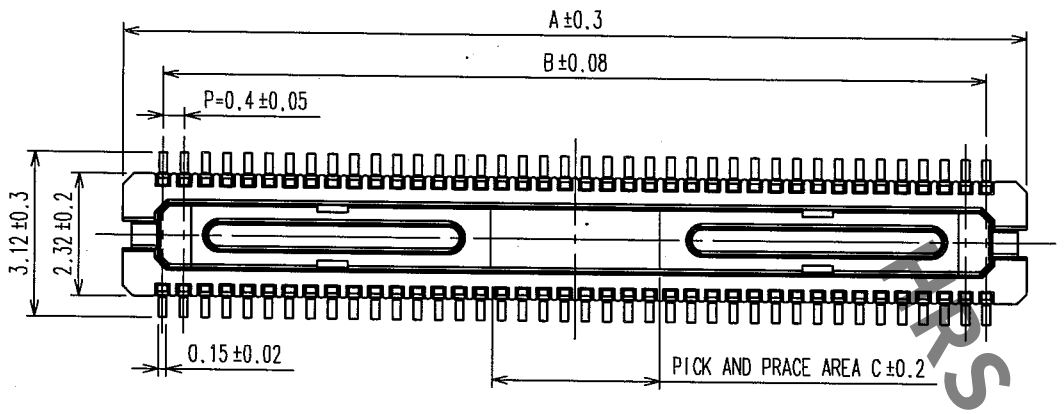
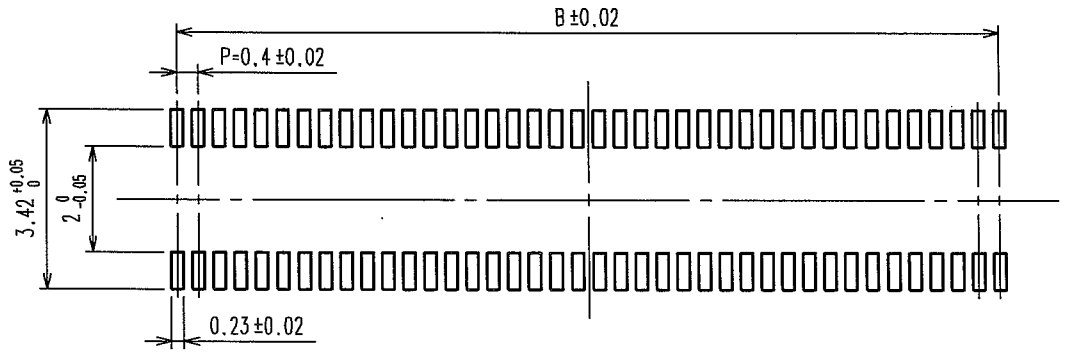
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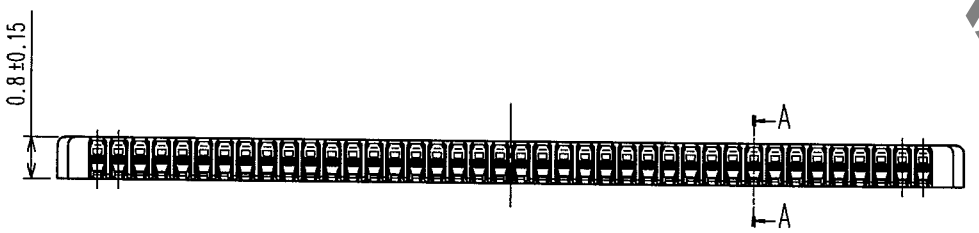
2 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

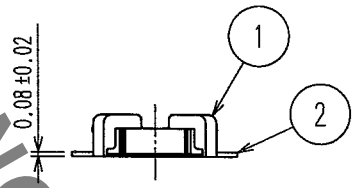
	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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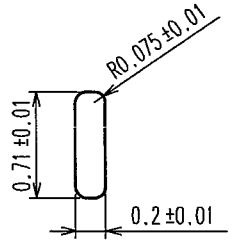


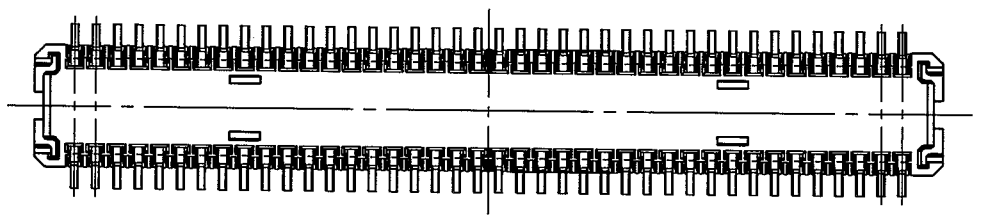
RECOMMENDED SOLDER PASTE:THICKNESS 120μm



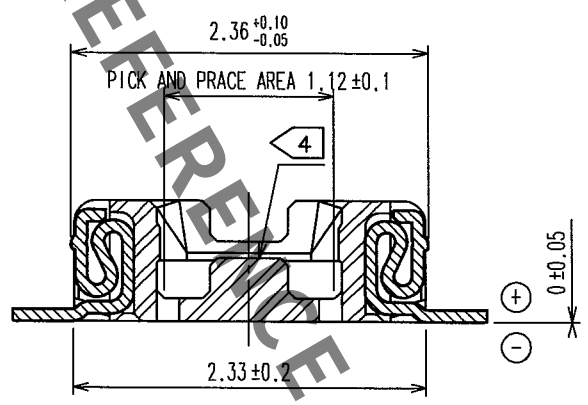


RECOMMENDED METAL MASK OPENING DIMENSIONS FOR LEAD PAD (20:1)

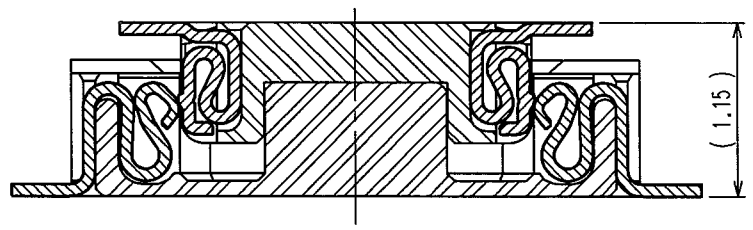




A-A(20:1)



ENGAGEMENT FIGURE(20:1)



NOTE 1. ALL LEADS CO-PLANARITY SHALL BE 0.1 MAX.
2. PER REEL : 1000 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 POCKETS.
4 NO CAVITY ON THE CONNECTORS LESS THAN 24 POS.
5 CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05μm MIN.
SMT LEAD : GOLD 0.02μm MIN.
UNDERPLATING : NICKEL 1μm MIN.
(SURFACE : SEALING)

PART NO.	CODE NO.	A	B	C
DF30CJ-80DP-0.4V(82)	CL684-1156-8-82	17.14	15.6	3.2
DF30CJ-70DP-0.4V(82)	CL684-1155-5-82	15.14	13.6	2.8
DF30CJ-60DP-0.4V(82)	CL684-1154-2-82	13.14	11.6	2.4
DF30CJ-50DP-0.4V(82)	CL684-1153-0-82	11.14	9.6	2
DF30CJ-40DP-0.4V(82)	CL684-1152-7-82	9.14	7.6	1.6
DF30CJ-34DP-0.4V(82)	CL684-1151-4-82	7.94	6.4	1.36
DF30CJ-30DP-0.4V(82)	CL684-1150-1-82	7.14	5.6	1.2
DF30CJ-24DP-0.4V(82)	CL684-1149-2-82	5.94	4.4	1.2
DF30CJ-22DP-0.4V(82)	CL684-1148-0-82	5.54	4.0	1.2
DF30CJ-20DP-0.4V(82)	CL684-1147-7-82	5.14	3.6	1.2

NO.	MATERIAL	FINISH, REMARKS
2	PHOSPHOR BRONZE	5
1	LCP	UL94V-0, BLACK

NO.	MATERIAL	FINISH, REMARKS
5	PS	BLACK(PLASTIC REEL)
4	POLYESTER	CLEAR(COVER TAPE)
3	PS	CREAR (EMBOSSED CARRIER TAPE)

CODE NO.(OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	F.Matsuki '05.03.08	A.Takahashi '05.03.09	T.Mizuzaki '05.03.09	T.Ono '05.03.09	. .

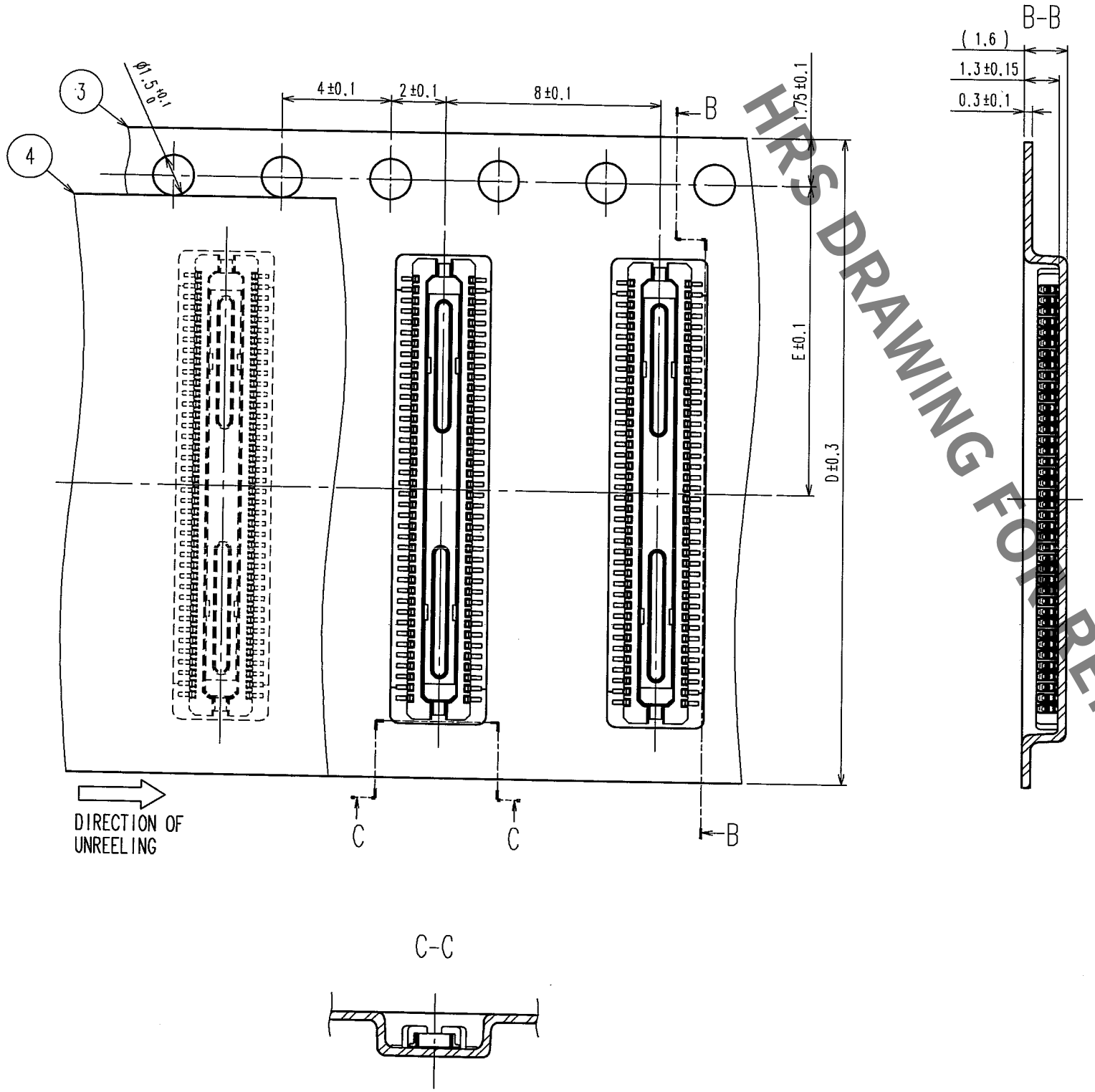
SCALE	DRAWING NO.	PART NO.
FREE	EDC3-304055-01	DF30CJ-*DP-0.4V(82)
UNITS mm	HRS HIROSE ELECTRIC CO., LTD	CODE NO. CL684-*****-*-82 1/2

TO

THIS DRAWING FOR REFERENCE

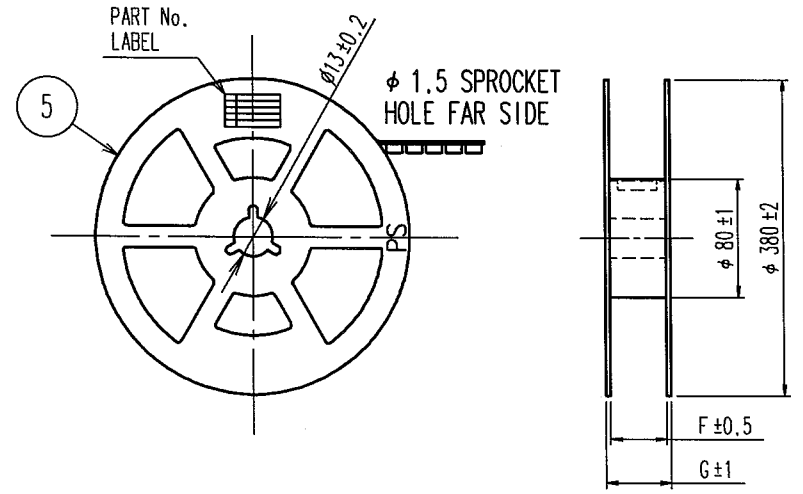
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	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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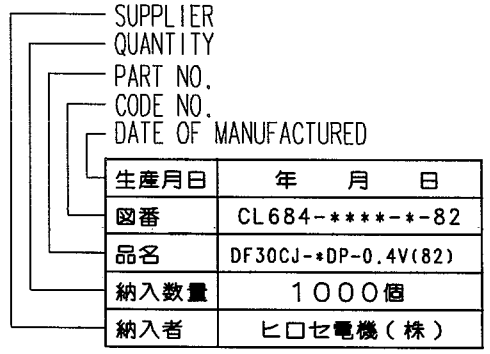


HRS DRAWING FOR REFERENCE

STYLE AND DIMENSION OF REEL (FREE SIZE)



DETAIL OF PART NO. LABEL



生産月日	年 月 日
図番	CL684-****-*-82
品名	DF30CJ-*DP-0.4V(82)
納入数量	1000個
納入者	ヒロセ電機(株)

PART No.	CODE No.	D	E	F	G
DF30CJ-80DP-0.4V(82)	CL684-1156-8-82	24	11.5	25.5	29.5
DF30CJ-70DP-0.4V(82)	CL684-1155-5-82	24	11.5	25.5	29.5
DF30CJ-60DP-0.4V(82)	CL684-1154-2-82	24	11.5	25.5	29.5
DF30CJ-50DP-0.4V(82)	CL684-1153-0-82	24	11.5	25.5	29.5
DF30CJ-40DP-0.4V(82)	CL684-1152-7-82	16	7.5	17.5	21.5
DF30CJ-34DP-0.4V(82)	CL684-1151-4-82	16	7.5	17.5	21.5
DF30CJ-30DP-0.4V(82)	CL684-1150-1-82	16	7.5	17.5	21.5
DF30CJ-24DP-0.4V(82)	CL684-1149-2-82	16	7.5	17.5	21.5
DF30CJ-22DP-0.4V(82)	CL684-1148-0-82	16	7.5	17.5	21.5
DF30CJ-20DP-0.4V(82)	CL684-1147-7-82	16	7.5	17.5	21.5

TO

CODE NO.(OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	F.Matsuki '05.03.08	A.Takahashi '05.03.08	T.Miyazaki '05.03.09	T.Ono '05.03.09	. .

SCALE 5 : 1	DRAWING NO. EDC3-304055-01	PART NO. DF30CJ-*DP-0.4V(82)
UNITS mm	HRS HIROSE ELECTRIC CO., LTD	CODE NO. CL684-****-**-82 2/

FORM NO.229 (NC)