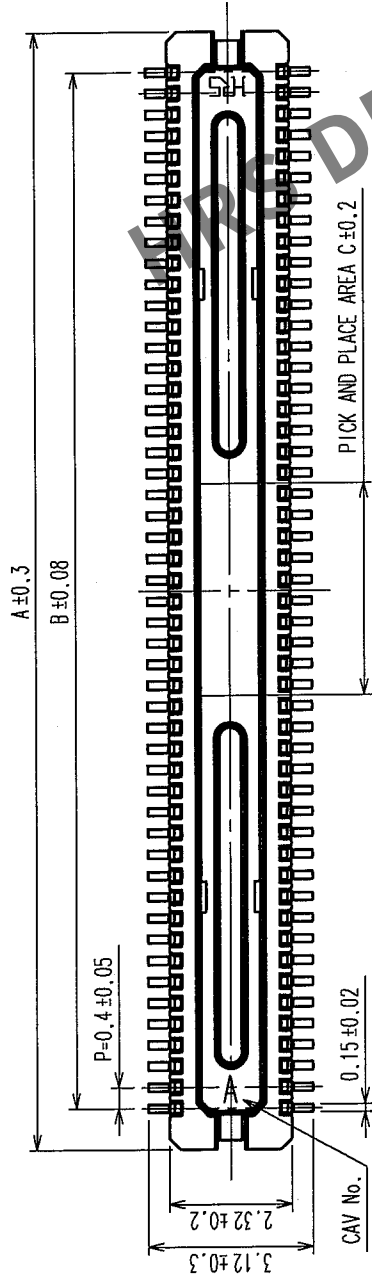
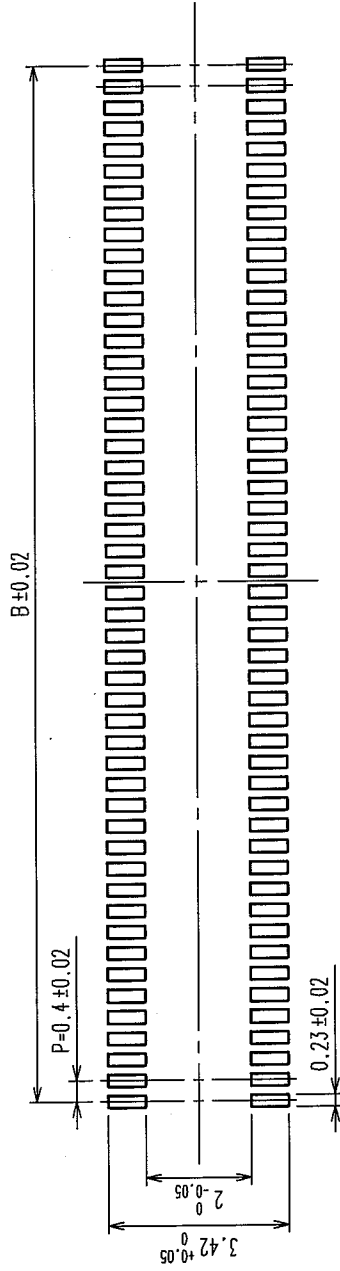


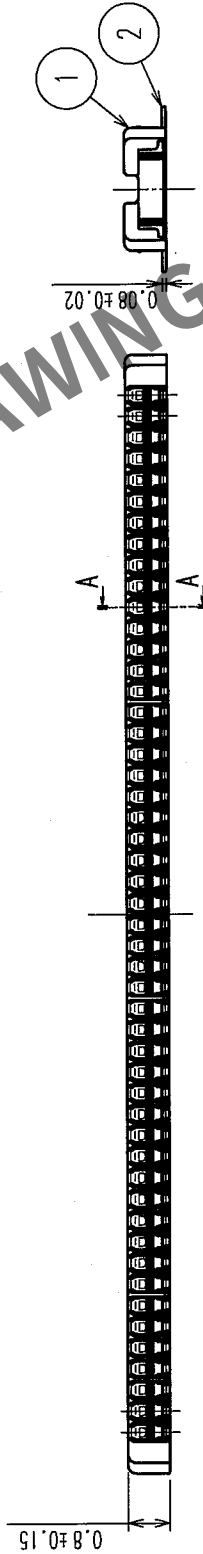
A B C D E F



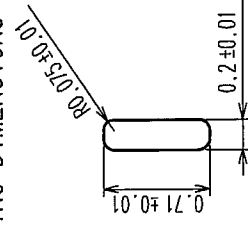
RECOMMENDED PATTERN



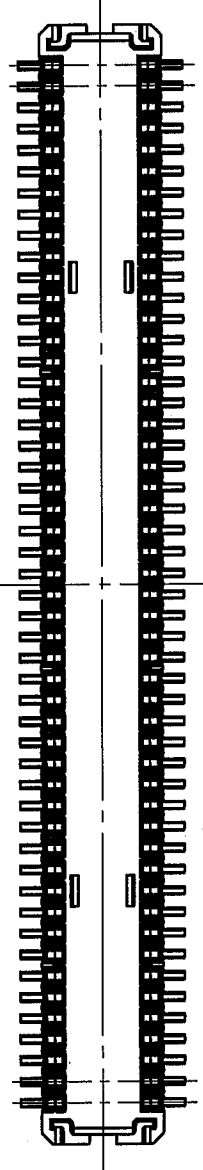
RECOMMENDED SOLDER PASTE: THICKNESS 120μm



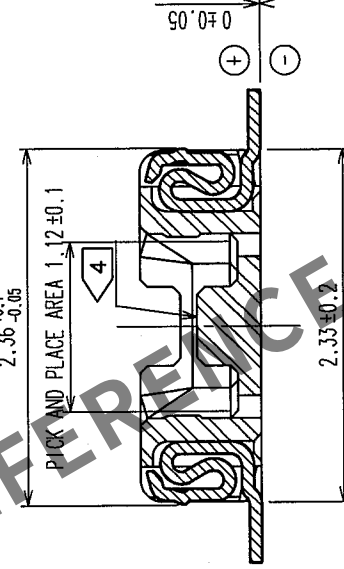
RECOMMENDED METAL MASK OPENING DIMENSIONS FOR LEAD PAD (20:1)



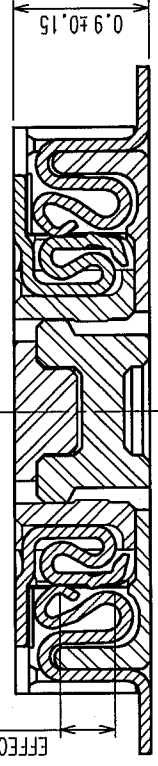
ENGAGEMENT FIGURE(20:1)



A-A(20:1)



EFFECTIVE CONTACT LENGTH 0.36



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
DF30FC-80DP-0.4V(82)	CL684-1144-9-82	17.14	15.6	3.2
DF30FC-70DP-0.4V(82)	CL684-1077-3-82	15.14	13.6	2.8
DF30FC-60DP-0.4V(82)	CL684-1083-6-82	13.14	11.6	2.4
DF30FC-50DP-0.4V(82)	CL684-1143-6-82	11.14	9.6	2
DF30FC-40DP-0.4V(82)	CL684-1079-9-82	9.14	7.6	1.6
DF30FC-34DP-0.4V(82)	CL684-1142-3-82	7.94	6.4	1.36
DF30FC-30DP-0.4V(82)	CL684-1141-0-82	7.14	5.6	1.2
DF30FC-24DP-0.4V(82)	CL684-1140-8-82	5.94	4.4	1.2
DF30FC-22DP-0.4V(82)	CL684-1139-9-82	5.54	4.0	1.2
DF30FC-20DP-0.4V(82)	CL684-1138-6-82	5.14	3.6	1.2

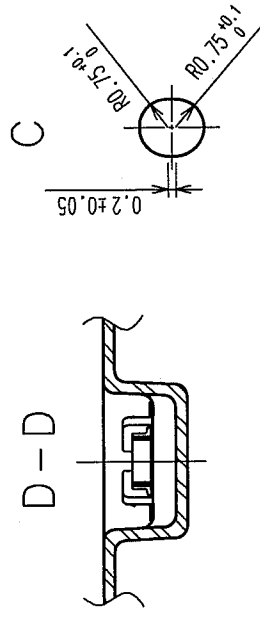
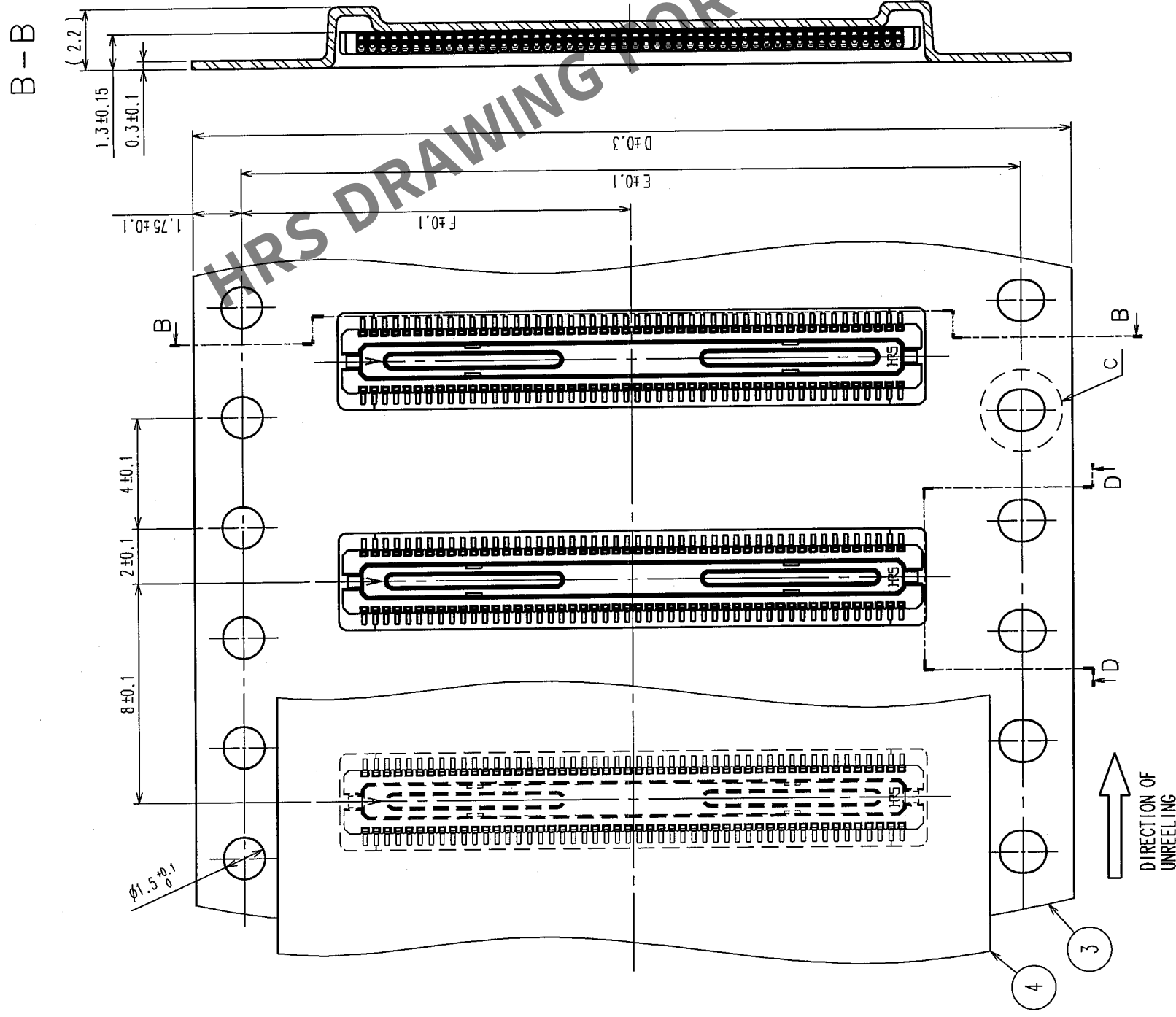
2	PHOSPHOR BRONZE	5	4	POLYESTER	4	CLEAR(COVER TAPE)
1	LCP	UL94V-0, BLACK	3	PS	3	CLEAR(EMBOSSED CARRIER TAPE)
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS	RELEASED
CODE NO. (OLD)	CODE NO. (NEW)	DESIGNED	CHECKED	APPROVED	RELEASED	
		T.NISHI	K. Matsuoka	J. Oka		
		040825	04.08.25	04.08.25		
DRAWING NO.	PART NO.	DF30FC-303555-05	DF30FC-4V(82)			
SCALE	CODE NO.	EDC3-303555-05	CL684-1138-6-82			
UNITS		mm				

HIROSE ELECTRIC CO., LTD.

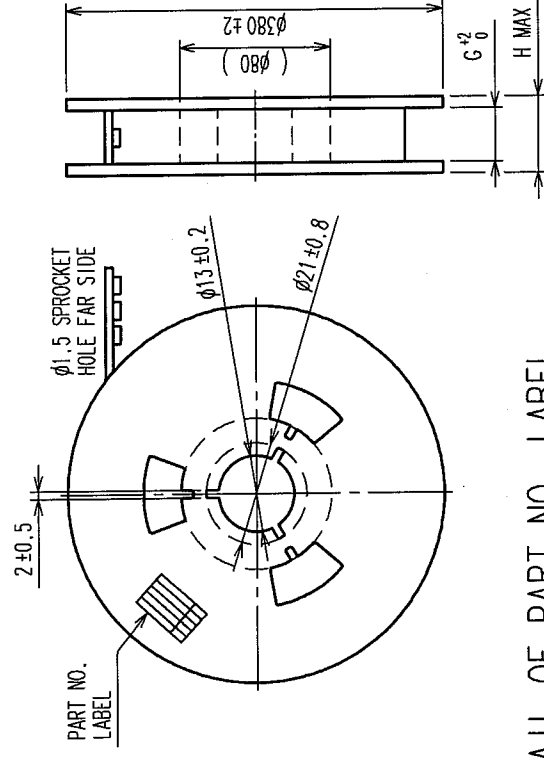
CL684-1138-6-82

FORM NO. 229

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△				.	△				.
△				.	△				.
△				.	△				.



STYLE AND DIMENSION OF REEL (FREE)



DETAIL OF PART NO. LABEL

SUPPLIER	年	月	日
QUANTITY	CL684-*****-82		
PART NO.	DF30FC-4V(82)		
CODE NO.	1000個		
DATE OF	製造年月日		
MANUFACTURED	図番		
	品名		
	納入数量		
	納入者		
	ヒコ電機(株)		

PART NO.	CODE NO.	D	E	F	G	H
DF30FC-80DP-0.4V(82)	CL684-1144-9-82	24	—	11.5	24.4	30.4
DF30FC-70DP-0.4V(82)	CL684-1077-3-82	24	—	11.5	24.4	30.4
DF30FC-60DP-0.4V(82)	CL684-1083-6-82	24	—	11.5	24.4	30.4
DF30FC-50DP-0.4V(82)	CL684-1143-6-82	24	—	11.5	24.4	30.4
DF30FC-40DP-0.4V(82)	CL684-1079-9-82	16	—	7.5	16.4	22.4
DF30FC-34DP-0.4V(82)	CL684-1142-3-82	16	—	7.5	16.4	22.4
DF30FC-30DP-0.4V(82)	CL684-1141-0-82	16	—	7.5	16.4	22.4
DF30FC-24DP-0.4V(82)	CL684-1140-8-82	16	—	7.5	16.4	22.4
DF30FC-22DP-0.4V(82)	CL684-1139-9-82	16	—	7.5	16.4	22.4
DF30FC-20DP-0.4V(82)	CL684-1138-6-82	16	—	7.5	16.4	22.4

CODE NO. (OLD)	DRAWING NO.	PART NO.	DESIGNED	CHECKED	APPROVED	RELEASED
	EDC3-303555-05	DF30FC-*DP-0.4V(82)	K. Nishikawa	H. S. S. S.	J. Qua	
			040825	04.08.25	04.08.25	
			T. NISHI			
		HIROSE ELECTRIC CO., LTD				
SCALE	5 : 1	CODE NO.				
UNITS	mm	CL684-*****-82				
		2/				