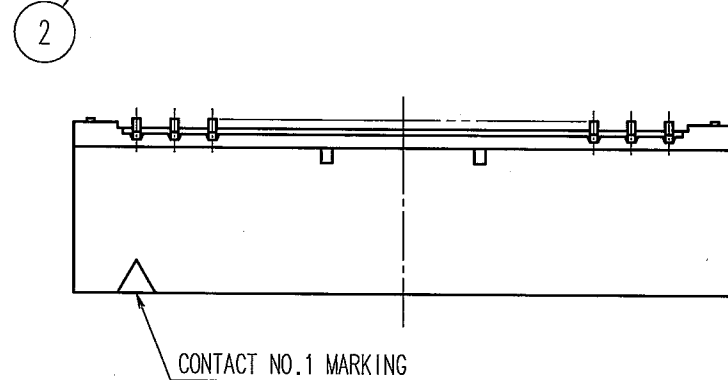
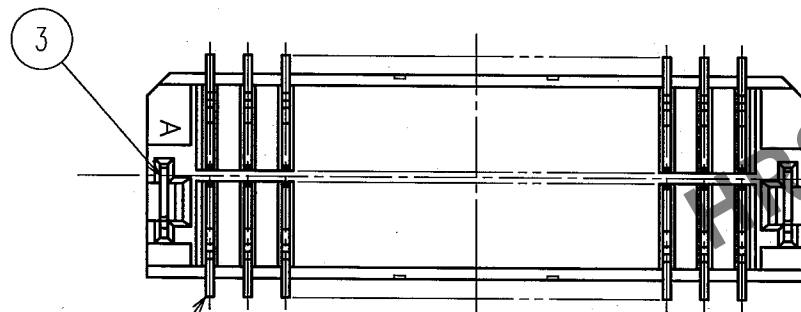
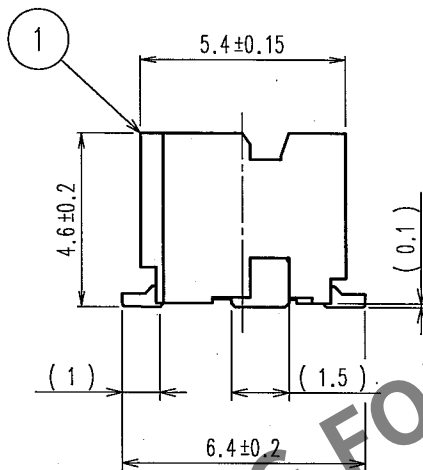
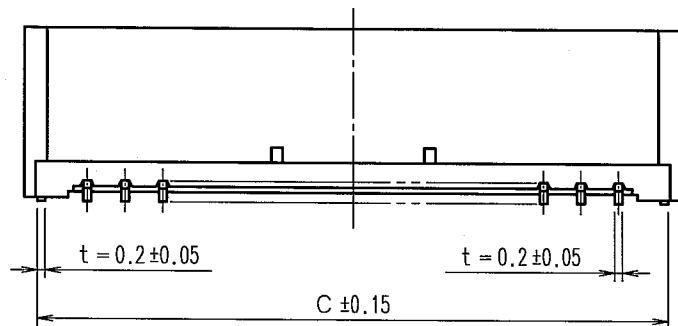
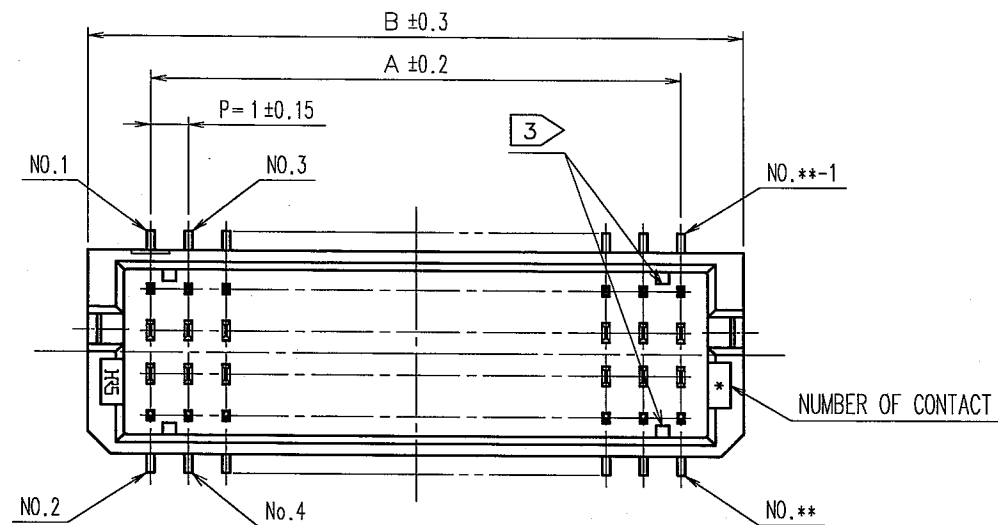
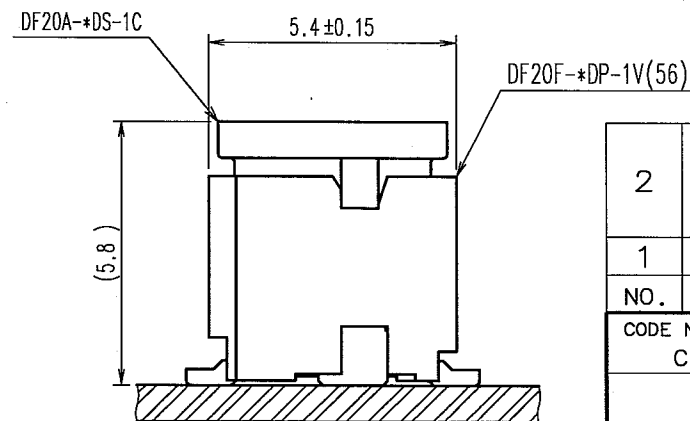


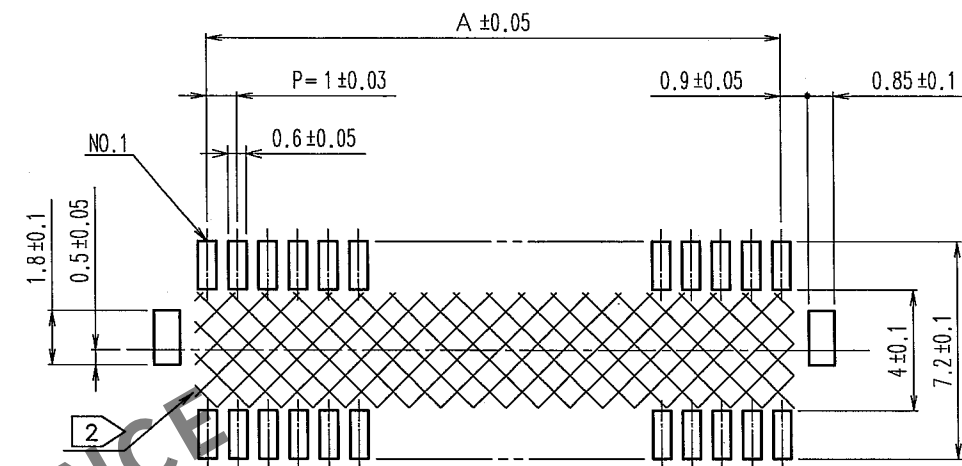
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



APPLICATION DIAGRAM(FREE)



RECOMMENDED PATTERN(FREE)



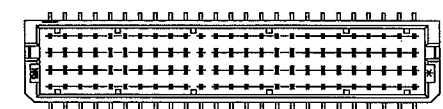
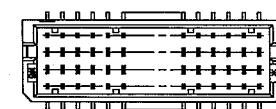
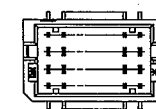
PART NO.	HRS NO.	NUMBER OF CONTACTS	A	B	C
DF20F-10DP-1V(56)	CL686-0032-2-56	10	4.0	7.3	6.6
DF20F-20DP-1V(56)	CL686-0033-5-56	20	9.0	12.3	11.6
DF20F-30DP-1V(56)	CL686-0034-8-56	30	14.0	17.3	16.6
DF20F-40DP-1V(56)	CL686-0035-0-56	40	19.0	22.3	21.6
DF20F-50DP-1V(56)	CL686-0036-3-56	50	24.0	27.3	26.6

- NOTES1: LEAD CO-PLANARITY SHALL BE 0.1mm MAX INCLUDING METAL HOLD DOWN.
2 IF THERE IS PATTERN ON  PART, THERE IS A POSSIBILITY THAT IT WILL MAKE CONTACT WITH THE LEADS.
3 THE NUMBER AND POSITION OF A RIB ARE AS FOLLOWS BY THE NUMBER OF CONTACTS.

10, 20DP

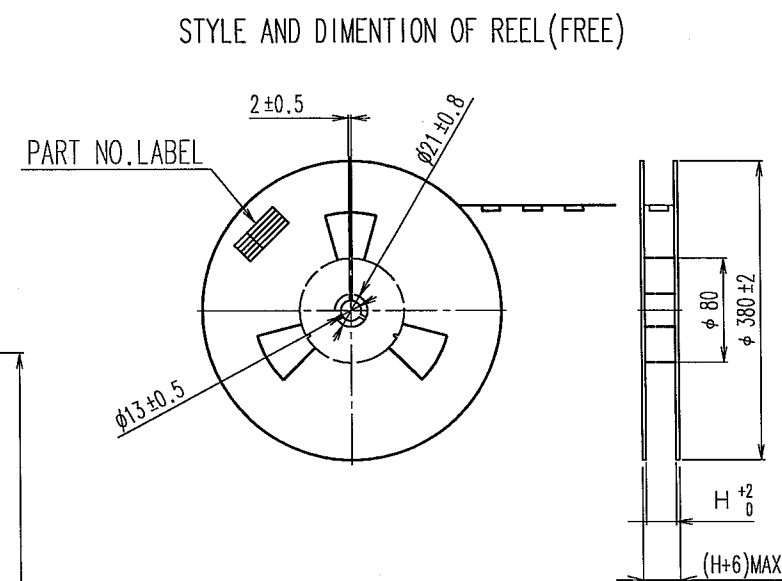
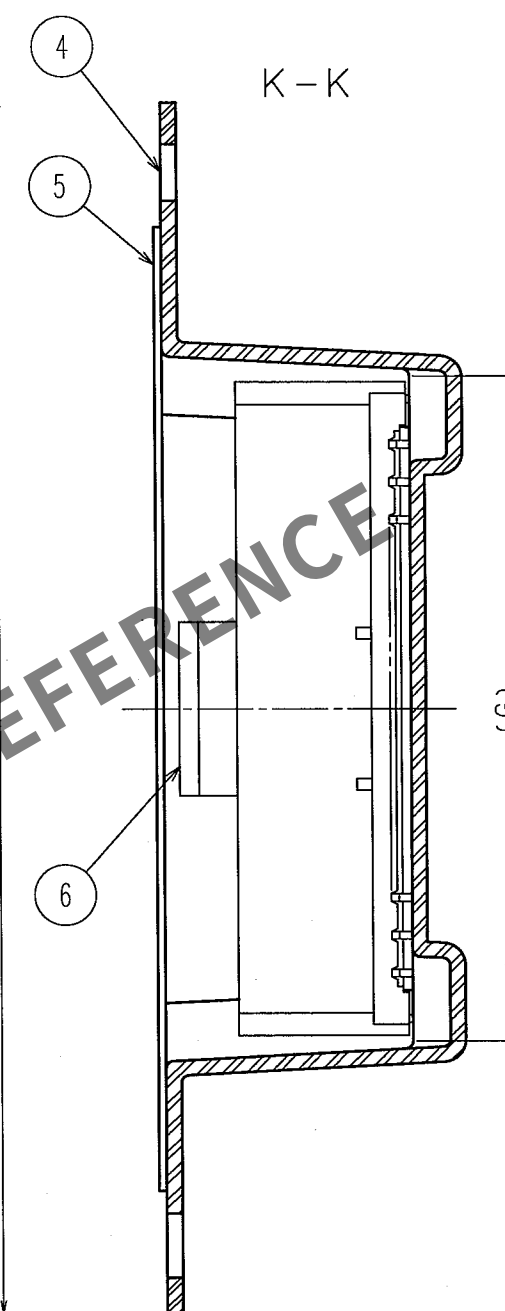
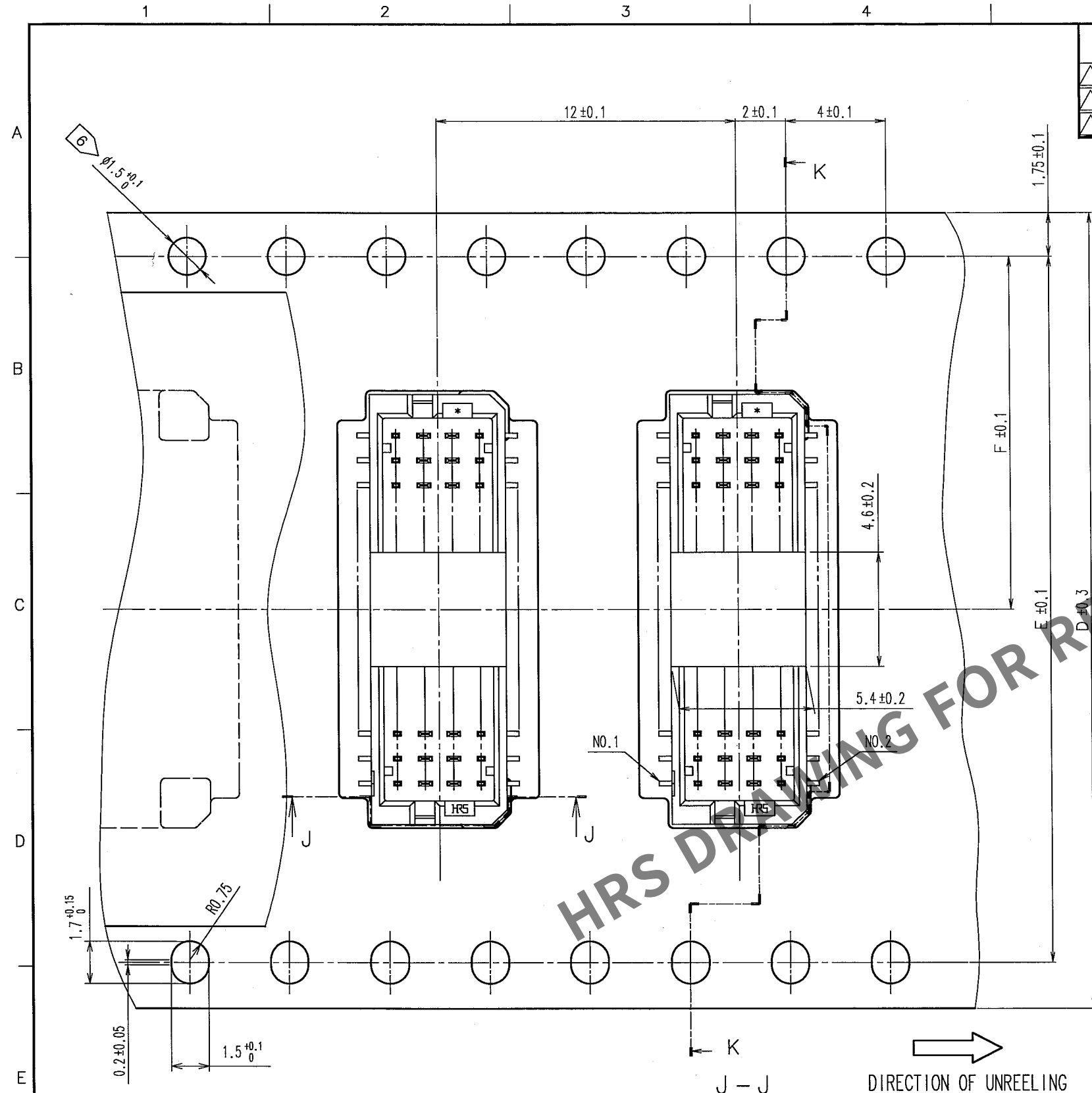
30, 40DP

50DP



2	PHOSPHER BRONZE	Contact Area: Gold Plated 0.2μm min Lead Area: Gold Plated 0.015μm min Under Plating: Nickel Plated 2μm min	6	POLYAMIDE	NATURAL (BEIGE), UL94V-0
1	POLYAMIDE	NATURAL (BEIGE), UL94V-0	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH, REMARKS	4	PS	CLEAR (EMBOSSED CARRIER TAPE)
CODE NO. (OLD)	CL	DRAWN	DESIGNED	CHECKED	APPROVED
		A. MIYAZAKI	A. MIYAZAKI	H. Umebara	T. Oma
		'06.06.01	'06.06.01	'06.06.06	'06.06.13
SCALE	5 : 1	DRAWING NO.	PART NO.	CODE NO.	
UNITS	mm	EDC3-164529-04	DF20F-*DP-1V(56)	CL686-	1/2
		HRS	HIROSE ELECTRIC CO., LTD		

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



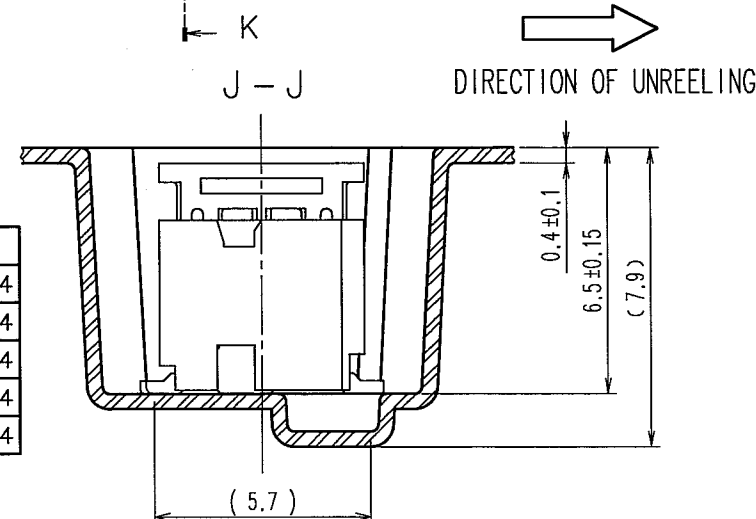
DETAIL OF PART NO. LABEL

— SUPPLIER
— QUANTITY
— PART NO.
— CODE NO.
— DATE OF MANUFACTURED

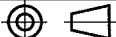
生産月日	年 月 日
図 番	CL686-****-*-56
品 名	DF20F-*DP-1V(56)
納入数量	1000K ϕ
納入者	ヒ口セ電機(株)

NOTES4:PER REEL : 1000 CONECTORS
5:AT THE BGINING OF THE REEL, 30 COMPONENTS SHALL BE EMPTY.
AT THE END OF REEL, 20 COMPONENTS SHALL BE EMPTY.
⑥ WHEN THE TAPE WIDTH IS 16 OR 24mm, SPROCKET HOLES SHALL BE
SET ON THE UPPER SIDE OF REEL AS SHOWN ON THIS DRAWING.

PART NO.	NUMBER OF CONTACTS	D	E	F	G	H
CL686-0032-2-56	10	16	-	7.5	7.6	16.4
CL686-0033-5-56	20	24	-	11.5	12.6	24.4
CL686-0034-8-56	30	32	28.4	14.2	17.6	32.4
CL686-0035-0-56	40	44	40.4	20.2	22.6	44.4
CL686-0036-3-56	50	44	40.4	20.2	27.6	44.4



CODE NO. (OLD) CL		DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
		A. MIYAZAKI	A. MIYAZAKI	<i>H. Unohara</i>	<i>T. Ono</i>	
		'06 06 01	'06 06 01	<i>06.06.06</i>	<i>06.06.13</i>	

 SCALE FREE UNITS mm	DRAWING NO.	PART NO.
	EDC3-164529-04	DF20F-*DP-1V(56)
	 HIROSE ELECTRIC CO., LTD	CODE NO. CL686-