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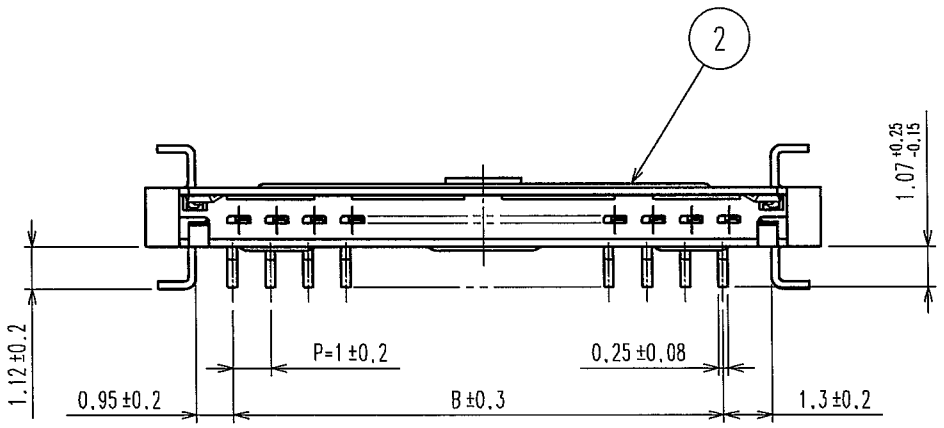
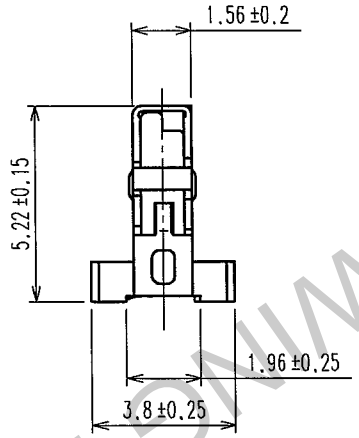
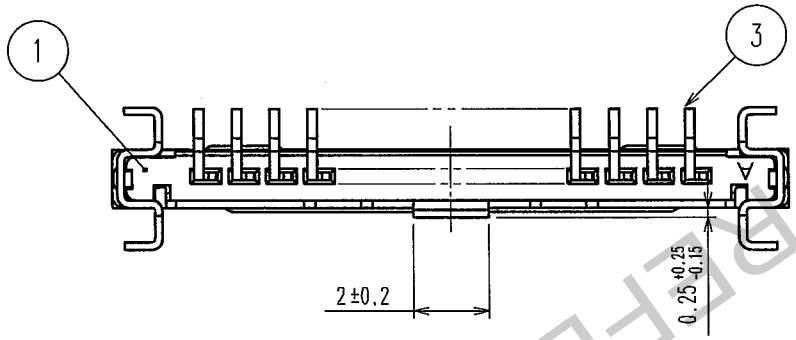
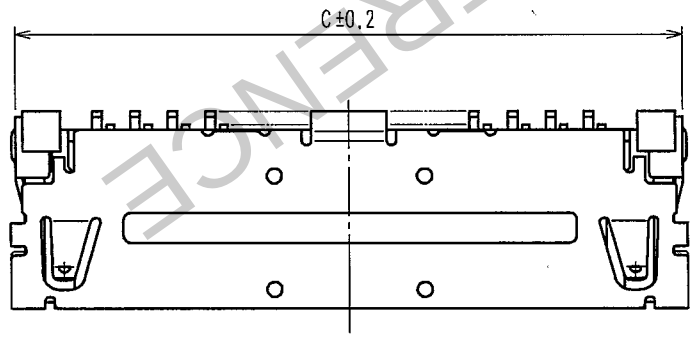
	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					. .	△					. .
△					. .	△					. .
△					. .	△					. .

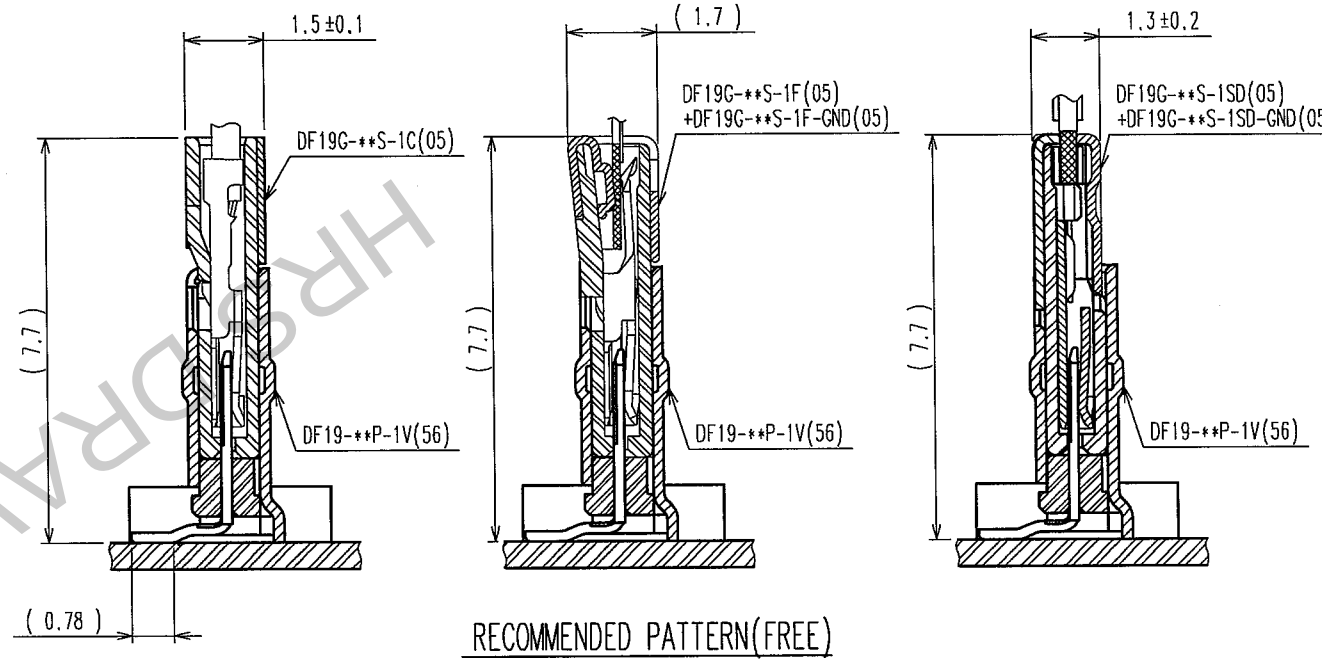




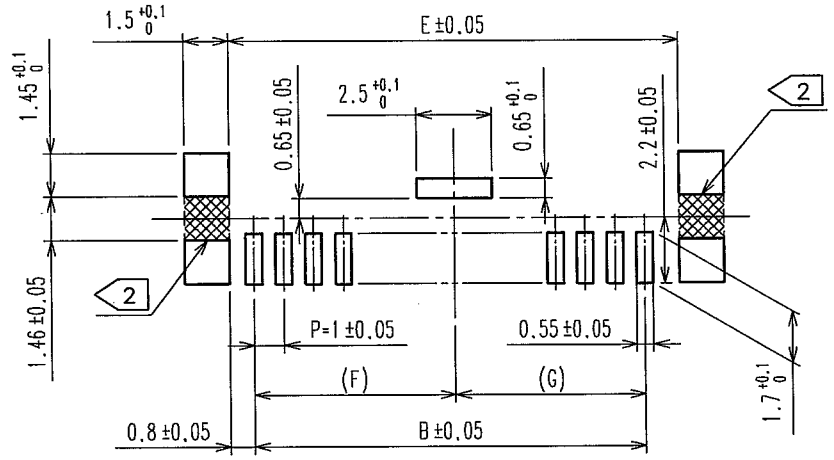




APPLICATION DIAGRAM(FREE)



RECOMMENDED PATTERN(FREE)



PART No.	CODE No.	NUMBER OF CONTACT	A	B	C	D	E	F	G
DF19-14P-1V(56)	CL685-0036-7-56	14	17.9	13	17.65	15.25	14.95	6.675	6.325
DF19-20P-1V(56)	CL685-0037-0-56	20	23.9	19	23.65	21.25	20.95	9.675	9.325

NOTES 1 :LEAD CO-PLANARITY SHALL BE 0.1mm MAX.
2 : IF THERE IS PATTERN ON ▨ PART, THERE IS A POSSIBILITY THAT IT WILL MAKE CONTACT WITH THE METAL SHELL.

NO.	MATERIAL	FINISH, REMARKS
6	POLYAMIDE	CAP
5	POLYESTER	COVER TAPE,CLEAR
4	PS	EMBOSSED CARRIER TAPE,CLEAR
3	PHOSPHOR BRONZE	CONTACT AREA:GOLD PLATED 0.1μm min LEAD AREA:TIN-COPPER PLATED 1μm min UNDER PLATING:NICKEL PLATED 1μm min
2	PHOSPHOR BRONZE	SURFACE:TIN-COPPER PLATED 1μm min UNDER PLATING:NICKEL PLATED 0.5μm min
1	POLYAMIDE	NATURAL(BEIGE),UL94V-0
NO.	MATERIAL	FINISH, REMARKS

CODE NO.(OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	F.Matsuki '04.04.13	H.Umehara 04.04.13	T.Ono 04.04.15	T.Ono 04.04.15	

SCALE	DRAWING NO.	PART NO.
5 : 1	EDC3-302813-01	DF19-*P-1V(56)
UNITS mm	HIROSE ELECTRIC CO., LTD	CODE NO. CL685 1/2

TO

HRS 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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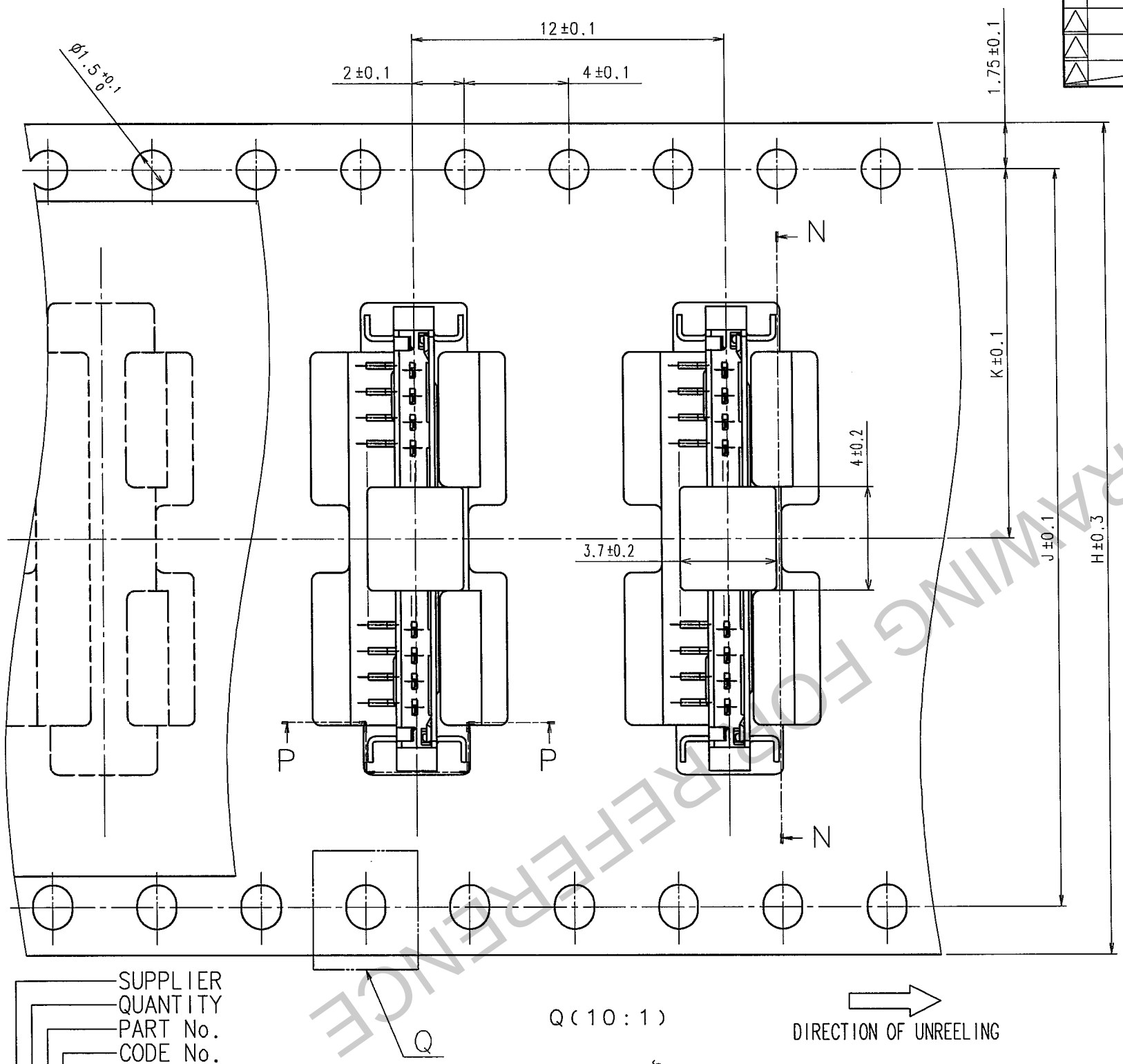
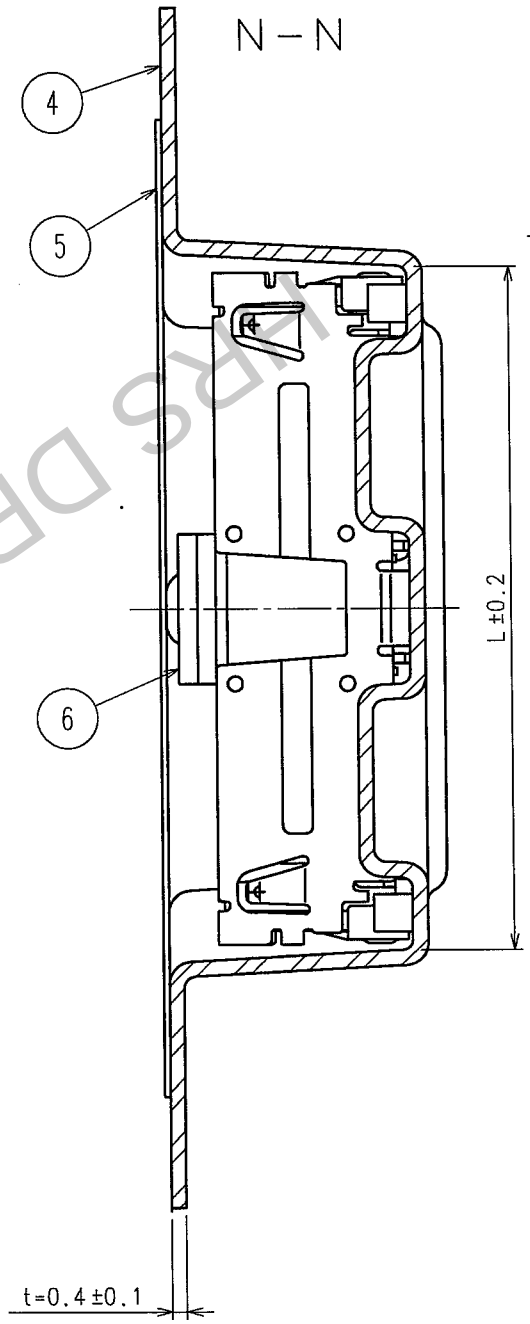
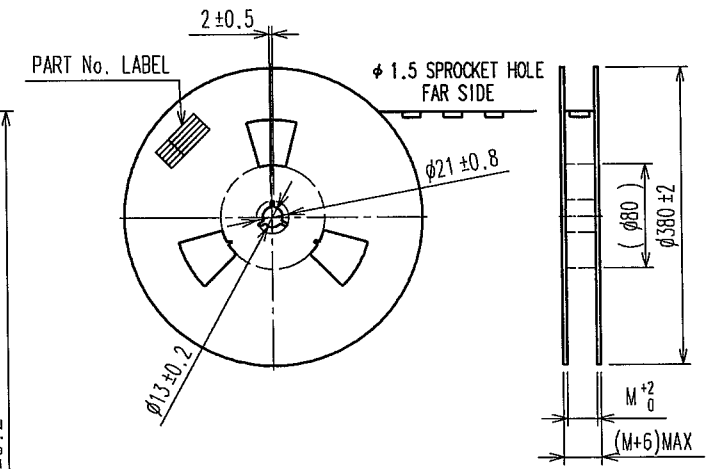
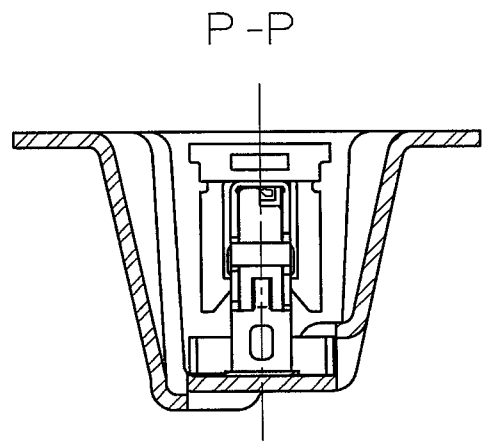




STYLE AND DIMENSION OF REEL(FREE)



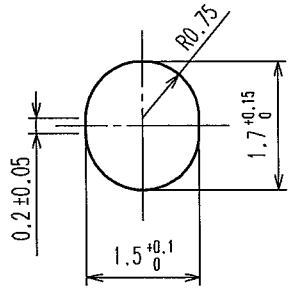


SUPPLIER
QUANTITY
PART No.
CODE No.
DATE OF MANUFACTURED

5 DETAIL OF PART No. LABEL

生産月日	年 月 日
図番	CL685-****-*-**
品名	DF19-*P-1V(56)
納入数量	1000Ko
納入者	ヒロセ電機株式会社

Q(10:1)



DIRECTION OF UNREELING

NOTES 3 : 1 REEL 1000 CONNECTORS.
4 : AT THE BEGINNING OF THE REEL, 30 COMPONENTS SHALL BE EMPTY.
AT THE END OF THE REEL, 20 COMPONENTS SHALL BE EMPTY.
5 : DETAIL OF PART No. LABEL IS WRITTEN IN JAPANESE.

PART No.	CODE No.	NUMBER OF CONTACT	H	J	K	L	M
DF19-14P-1V(56)	CL685-0036-7-56	14	32	28.4	14.2	18.2	32.4
DF19-20P-1H(56)	CL685-0037-0-56	20	44	40.4	20.2	24.2	44.4

TO

CODE NO.(OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	F.Matsuki '04.04.13	H.Umehara 04.04.13	T.Ono 04.04.15	T.Ono 04.04.15	

SCALE FR:EE UNITS mm	DRAWING NO. EDC3-302813-01 HRS HIROSE ELECTRIC CO., LTD	PART NO. DF19-*P-1V(56) CODE NO. CL685

2/2

NC

HRS DRAWING FOR REFERENCE