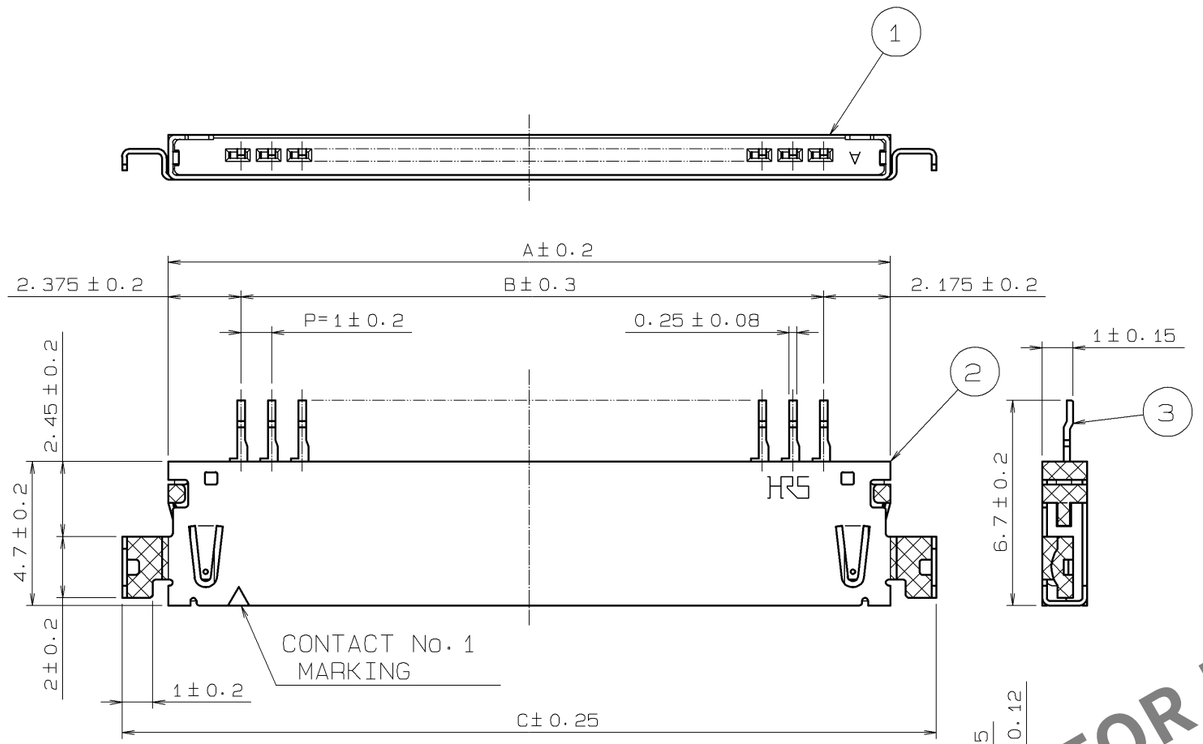
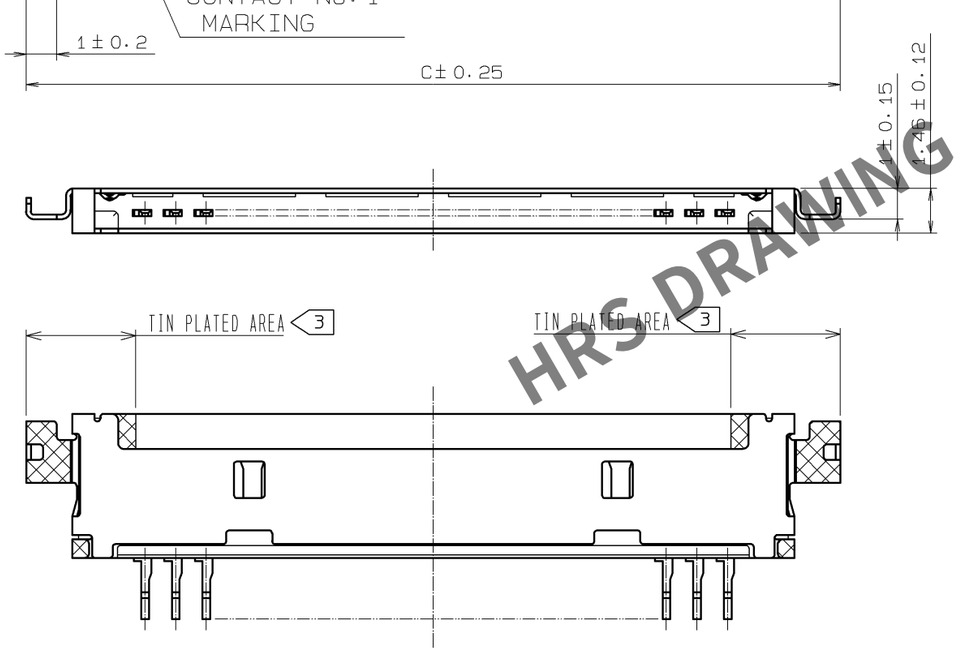
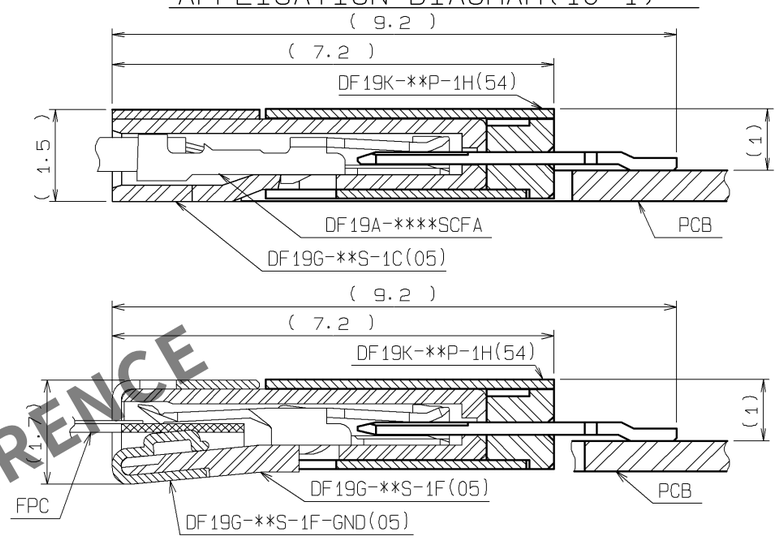
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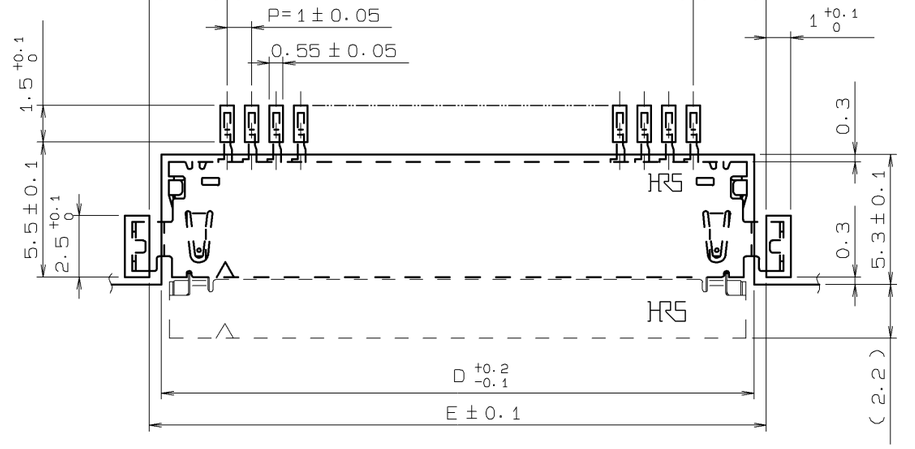


HRS DRAWING FOR REFERENCE

APPLICATION DIAGRAM(10:1)



2 RECOMMENDED PATTERN(FREE)



PART No.	CODE No.	NUMBER OF CONTACT	A	B	C	D	E
DF19K-20P-1H(54)	CL685-0008-1-54	20	23.55	19	26.55	24.15	25.15
DF19K-30P-1H(54)	CL685-0032-6-54	30	33.55	29	36.55	34.15	35.15

NOTES1: LEAD CO-PLANARITY SHALL BE 0.1 mm MAX.

2 RECOMMENDED THICKNESS OF CREAM SOLDER PASTE:0.15mm
OPEN AREA RATIO:100%

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

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	△					

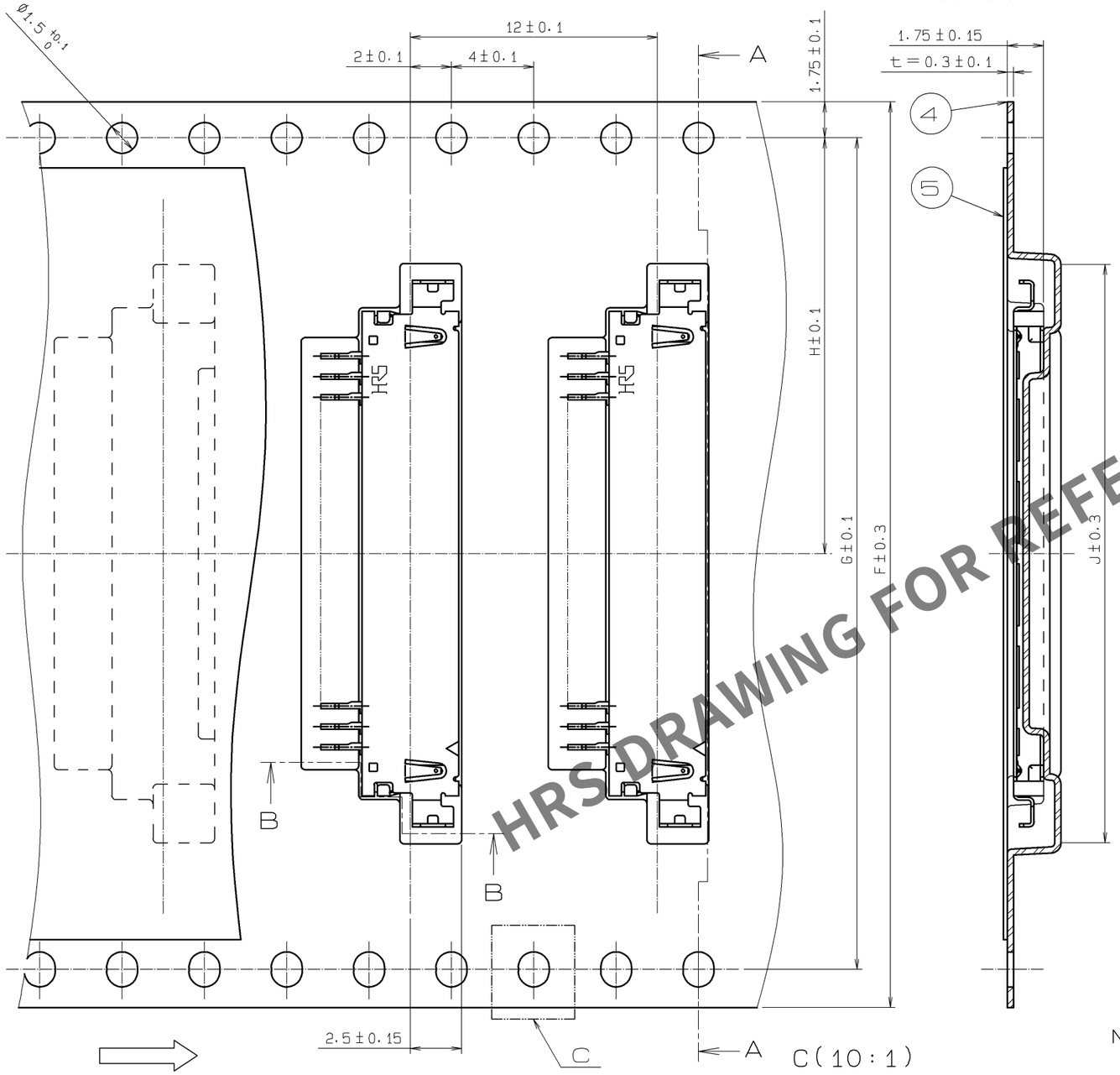
HIROSE ELECTRIC CO., LTD.

APPROVED	TS. SAKATA	09.03.02
CHECKED	TS. KUMAZAWA	09.03.02
DESIGNED	SN. KOBAYASHI	09.02.27
DRAWN	SN. KOBAYASHI	09.02.27

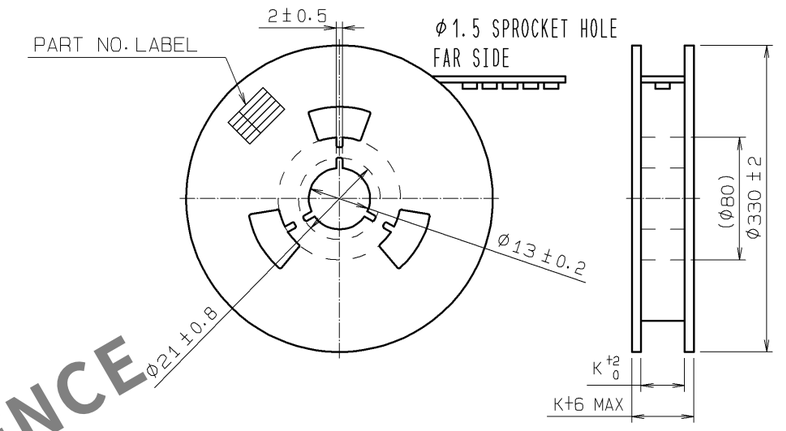
DRAWING NO.	EDC3-302815-02
PART NO.	DF19K-**P-1H(54)
CODE NO.	CL685- △ 1/2

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STYLE AND DIMENTION OF REEL(FREE SIZE)



DETAIL OF PART NO. LABEL

生産年	年　月　日
図番	CL685-****-*-54
品名	DF19K-**P-1H(54)
納入数量	1000個
納入者	ヒロセ電機(株)

PART No.	CODE No.	NUMBER OF CONTACT	F	G	H	J	K
DF19K-20P-1H(54)	CL685-0008-1-54	20	44	40.4	20.2	28.1	44.4
DF19K-30P-1H(54)	CL685-0032-6-54	30	56	52.4	26.2	38.1	56.4

NOTES4: PER REEL : 1000 CONNECTORS
5: AT THE BEGINNING OF THE REEL, 30 COMPONENTS SHALL BE EMPTY. AT THE END OF THE REEL, 20 COMPONENTS SHALL BE EMPTY.

DRAWING NO.	EDC3-302815-02
PART NO.	DF19K-**P-1H(54)
CODE NO.	CL685- △ 2/2