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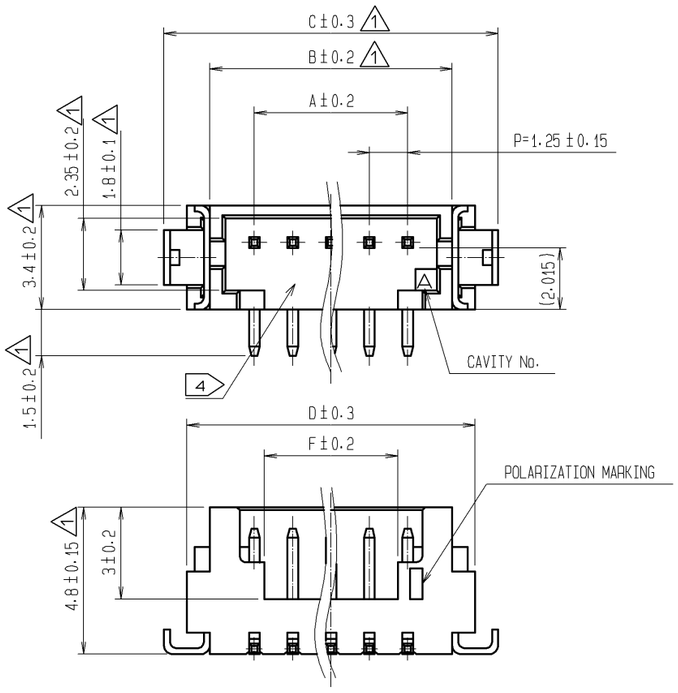
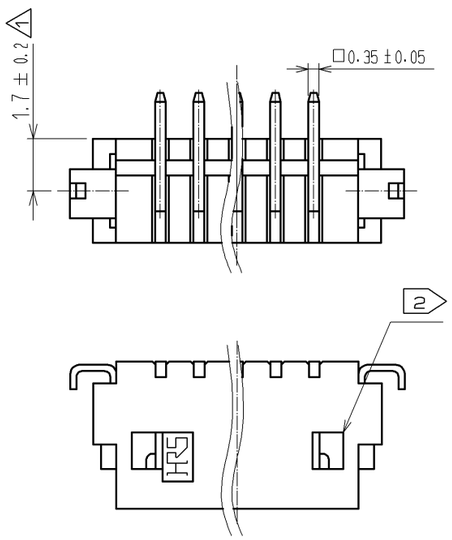
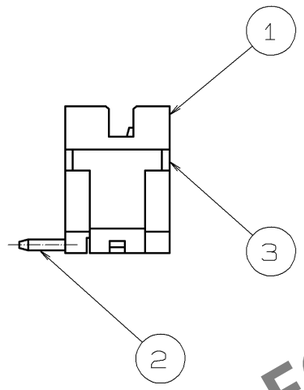
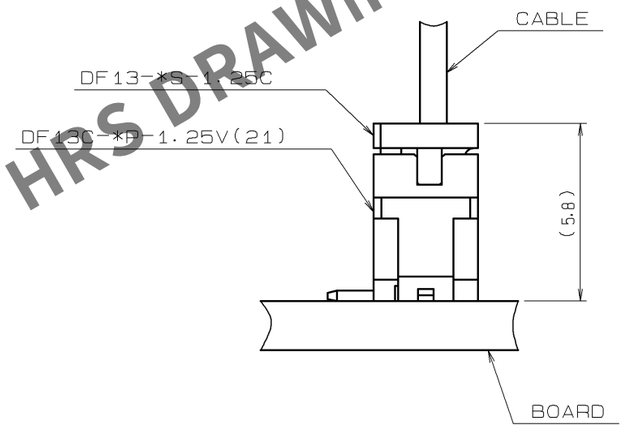




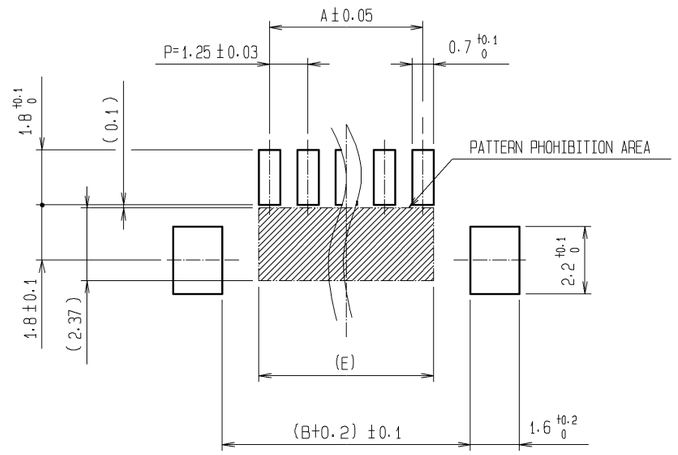


APPLICATION DIAGRAM



CODE No.	CONTACT	A	B	C	D	E	F
CL536-0401-2-21	2	1.25	4.15	7.15	5.65	1.95	2.2
CL536-0402-5-21	3	2.5	5.4	8.4	6.9	3.2	3.45
CL536-0403-8-21	4	3.75	6.65	9.65	8.15	4.45	3.1
CL536-0404-0-21	5	5.0	7.9	10.9	9.4	5.7	4.35
CL536-0405-3-21	6	6.25	9.15	12.15	10.65	6.95	5.6
CL536-0406-6-21	7	7.5	10.4	13.4	11.9	8.2	6.85
CL536-0407-9-21	8	8.75	11.65	14.65	13.15	9.45	8.1
CL536-0408-1-21	9	10.0	12.9	15.9	14.4	10.7	9.35
CL536-0409-4-21	10	11.25	14.15	17.15	15.65	11.95	10.6
CL536-0410-3-21	11	12.5	15.4	18.4	16.9	13.2	11.85
CL536-0411-6-21	12	13.75	16.65	19.65	18.15	14.45	13.1
CL536-0413-1-21	14	16.25	19.15	22.15	20.65	16.95	15.6
CL536-0414-4-21	15	17.5	20.4	23.4	21.9	18.2	16.85

RECOMMENDED PATTERN



NOTES
1. WHEN THIS CONNECTOR MATES WITH DF13-*S-1.25C, THE MATING LENGTH IS 5.8mm.
2. WHEN THIS CONNECTOR HAS TWO OR THREE CONTACTS, THE LOCK SHALL BE SET AT THE CENTER OF HOUSING. IF MORE THAN FOUR, THE TWO LOCKS SHALL BE SET AS SHOWN ON THIS DRAWING.
3. LEAD CO-PLANARITY INCLUDING REINFORCED METAL FITTINGS SHALL BE WITHIN 0.1mm.
4. AREA TO PICK AND PLACE.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	PHOSPHOR BRONZE	SURFACE: TIN PLATED 1μm min.			
2	BRASS	SURFACE: TIN PLATED 1μm min.	5	POLYESTER	COVER TAPE, CLEAR
1	POLYAMIDE	UL94V-0, (BEIGE)	4	PS	EMBOSSED CARRIER TAPE, CLEAR

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	1 8	DIS-H-005399	TS. KUMAZAWA	HK. UMEHARA	10.12.14

HIROSE ELECTRIC CO., LTD.

APPROVED	TY. OMA	05.10.31	DRAWING NO. EDC3-083672-03
CHECKED	HK. UMEHARA	05.10.31	PART NO. DF13C-*P-1.25V(21)
DESIGNED	TS. KUMAZAWA	05.10.31	CODE NO. CL536- 1 1/2
DRAWN	AK. MIURA	05.10.27	

HRS DRAWING FOR REFERENCE

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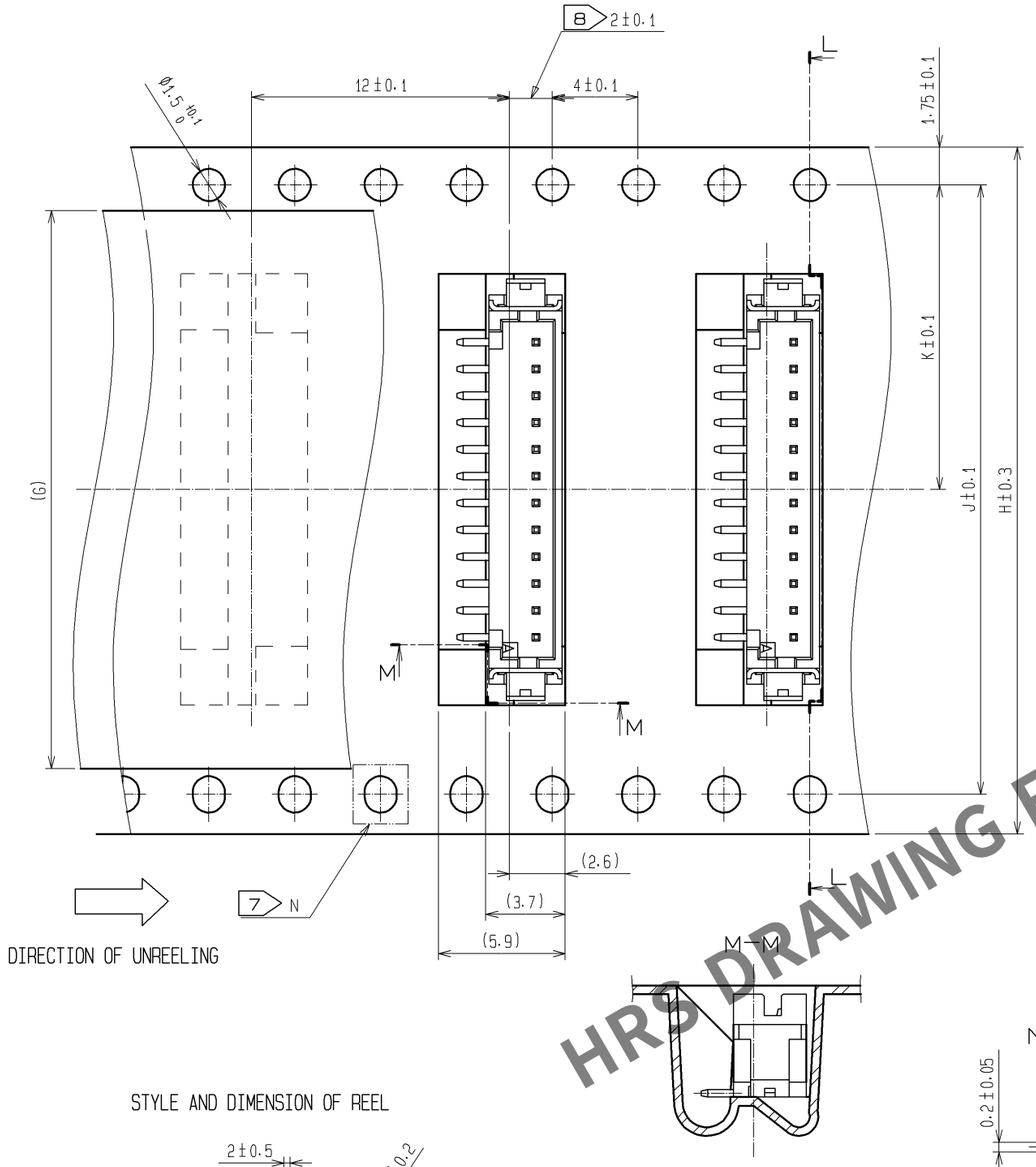
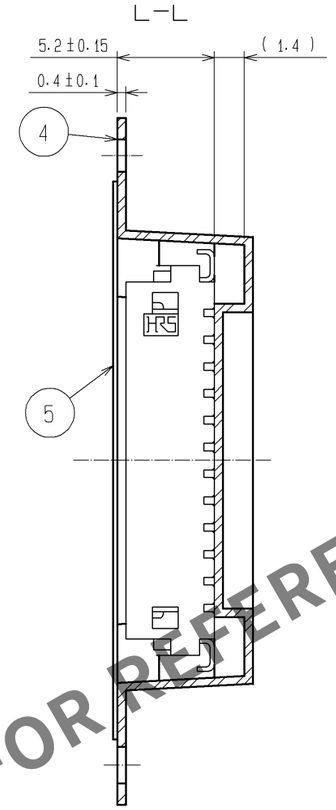


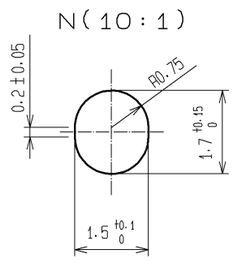


CODE No.	CONTACT	G	H	J	K	L
CL536-0401-2-21	2	13.5	16		7.5	16.4
CL536-0402-5-21	3	13.5	16		7.5	16.4
CL536-0403-8-21	4	21.5	24		11.5	24.4
CL536-0404-0-21	5	21.5	24		11.5	24.4
CL536-0405-3-21	6	21.5	24		11.5	24.4
CL536-0406-6-21	7	21.5	24		11.5	24.4
CL536-0407-9-21	8	21.5	24		11.5	24.4
CL536-0408-1-21	9	21.5	24		11.5	24.4
CL536-0409-4-21	10	21.5	24		11.5	24.4
CL536-0410-3-21	11	26	32	28.4	14.2	32.4
CL536-0411-6-21	12	26	32	28.4	14.2	32.4
CL536-0413-1-21	14	26	32	28.4	14.2	32.4
CL536-0414-4-21	15	37	44	40.4	20.2	44.4

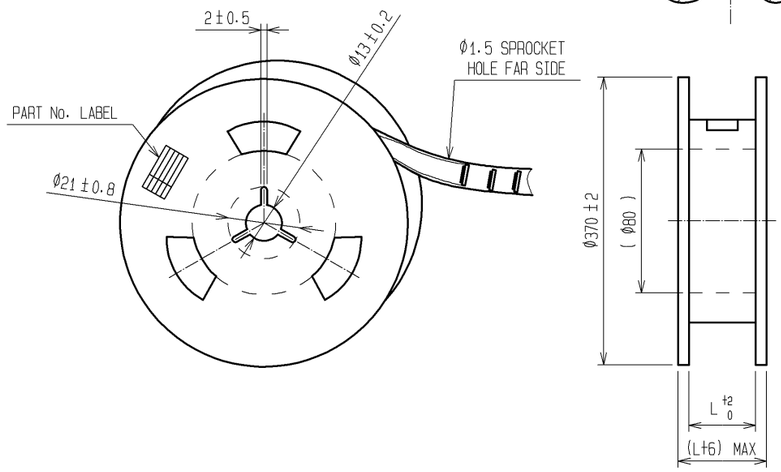
9 DETAIL OF PART No. LABEL

DATE OF MANUFACTURED	年 月 日
CODE No.	
PART No.	DF13C-*P-1.25V(21)
QUARITY	1000ko
SUPPLIER	HIROSE ELECTRIC CO.,LTD.

HRS DRAWING FOR REFERENCE



STYLE AND DIMENSION OF REEL



NOTES 5 1REEL : 1000 CONNECTORS.
6 AT THE BEGINNING OF THE REEL, 30 COMPONENTS SHALL BE EMPTY.
AT THE END OF THE REEL, 20 COMPONENTS SHALL BE EMPTY.
7 WHEN THE TAPE WIDTH IS 32 OR 44mm, SPROCHET HOLES SHALL BE SET ON BOTH SIDES OF REEL AS SHOWN ON THIS DRAWING.
8 WHEN THE TAPE WIDTH IS 44mm OR OVER, THE TOLERANCE SHALL BE 2±0.15.
9 DETAIL OF PART No. LABEL IS WRITTEN IN JAPANESE.
10 PEEL FORCE BETWEEN EMBOSSED CARRIER TAPE AND COVER TAPE IS 0.1~0.7N.

HRS	DRAWING NO.	EDC3-083672-03
	PART NO.	DF13C-*P-1.25V(21)
	CODE NO.	CL536- 1 2/2