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	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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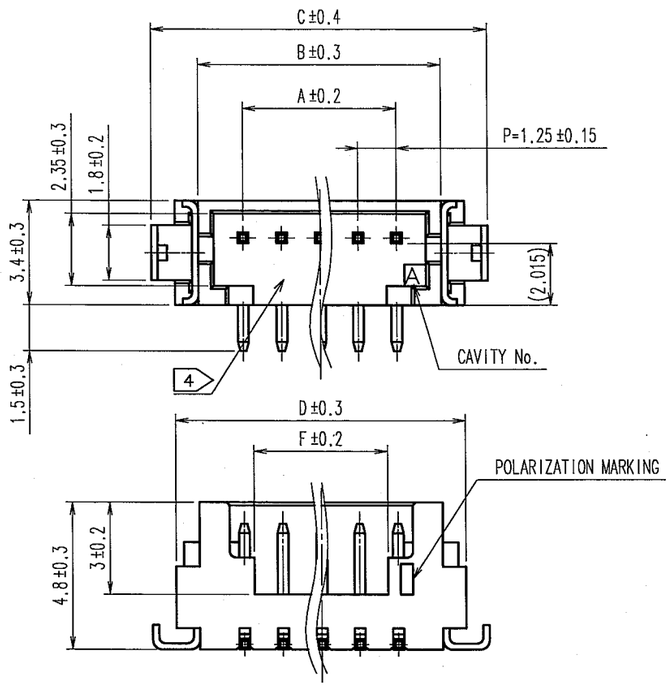
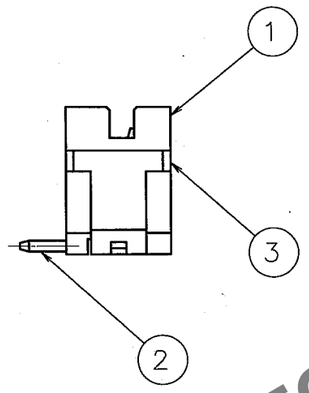
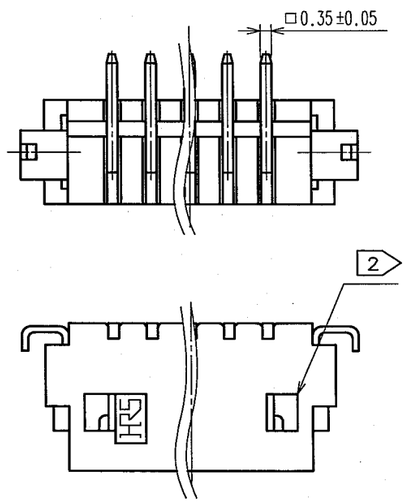
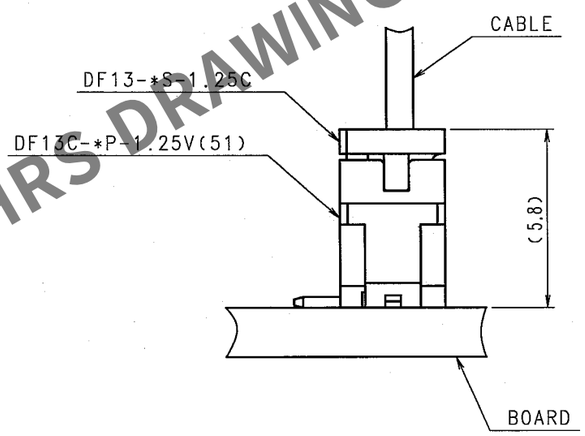




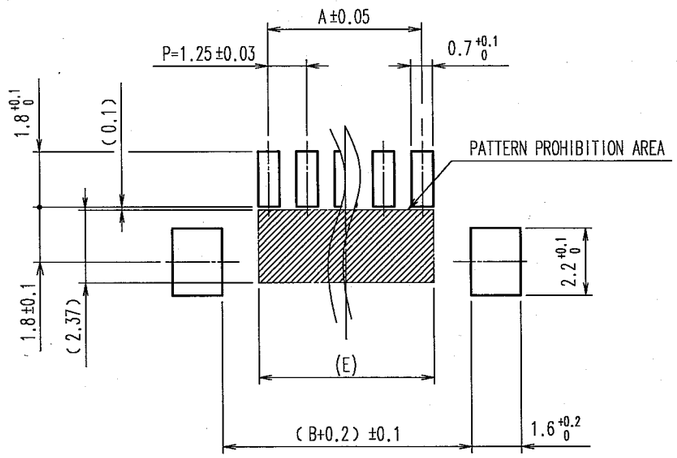


APPLICATION DIAGRAM



CODE No.	CONTACT	A	B	C	D	E	F
CL536-0401-2-51	2	1.25	4.15	7.15	5.65	1.95	2.2
CL536-0402-5-51	3	2.5	5.4	8.4	6.9	3.2	3.45
CL536-0403-8-51	4	3.75	6.65	9.65	8.15	4.45	3.1
CL536-0404-0-51	5	5.0	7.9	10.9	9.4	5.7	4.35
CL536-0405-3-51	6	6.25	9.15	12.15	10.65	6.95	5.6
CL536-0406-6-51	7	7.5	10.4	13.4	11.9	8.2	6.85
CL536-0407-9-51	8	8.75	11.65	14.65	13.15	9.45	8.1
CL536-0408-1-51	9	10.0	12.9	15.9	14.4	10.7	9.35
CL536-0409-4-51	10	11.25	14.15	17.15	15.65	11.95	10.6
CL536-0410-3-51	11	12.5	15.4	18.4	16.9	13.2	11.85
CL536-0411-6-51	12	13.75	16.65	19.65	18.15	14.45	13.1
CL536-0413-1-51	14	16.25	19.15	22.15	20.65	16.95	15.6
CL536-0414-4-51	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
2	BRASS	SURFACE:GOLD PLATED 0.2μm min UNDAR PLATING:NICKEL PLATED 0.5μm min	5	POLYESTER	COVER TAPE,CLEAR
			4	PS	EMBOSSED CARRIER TAPE,CLEAR
1	POLYAMIDE	UL94V-0,(BEIGE)	3	PHOSPHOR BRONZE	SURFACE: TIN PLATED 1μm min

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	A.Miura '06.06.08	T.Kumagawa '06.06.08	H.Umehara '06.06.09	T.Ono '06.06.09	

CODE NO.(OLD)	SCALE	DRAWING NO.	PART NO.
CL	5 : 1	EDC3-083672-04	DF13C-*P-1.25V(51)
	UNITS mm	HIROSE ELECTRIC CO.,LTD.	CODE NO. CL536- 1/2

TO

FORM NO.233 (NCW)

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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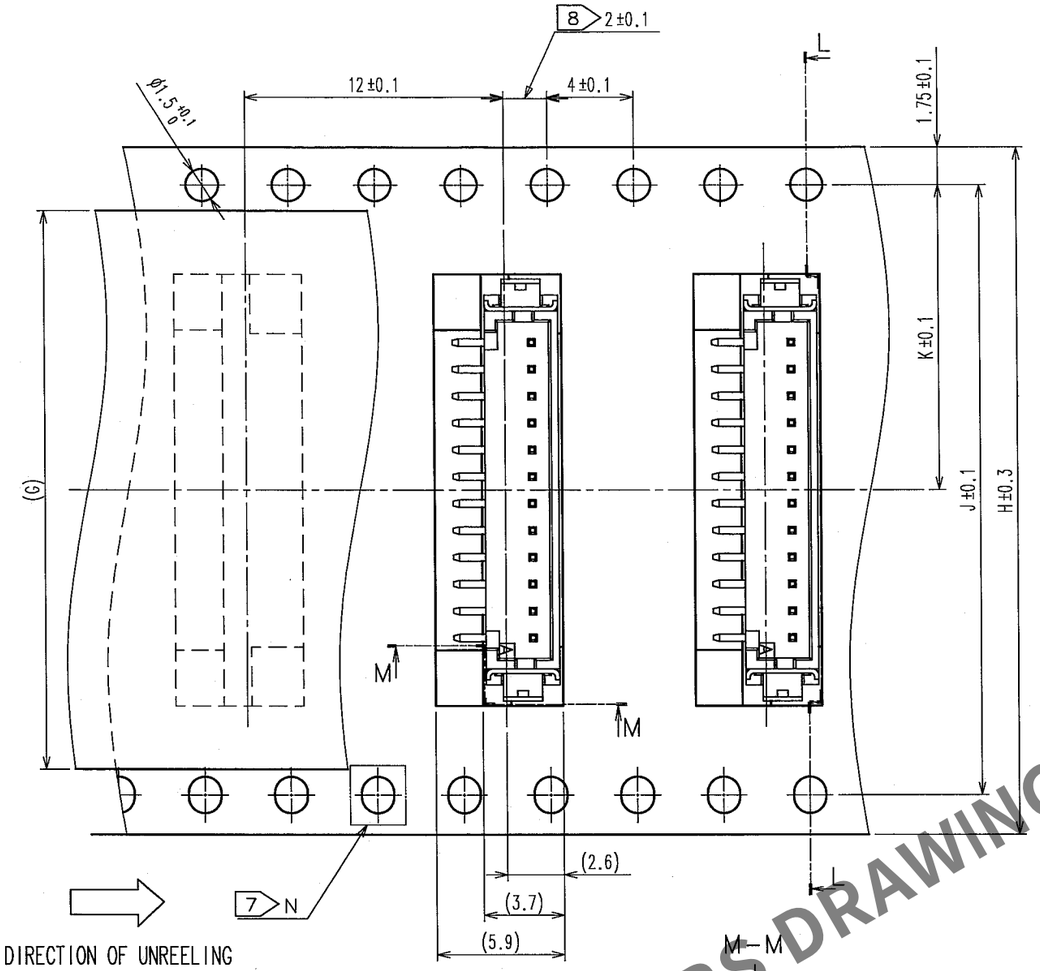
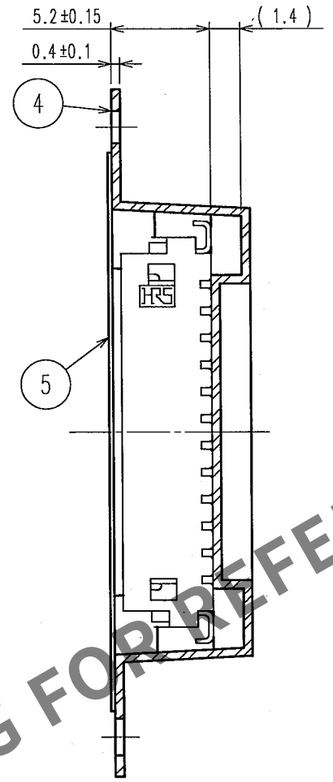


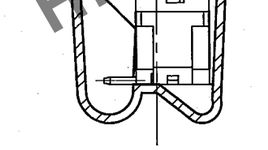


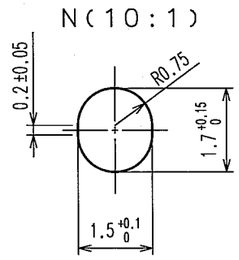
CODE No.	CONTACT	G	H	J	K	L
CL536-0401-2-51	2	13.5	16		7.5	16.4
CL536-0402-5-51	3	13.5	16		7.5	16.4
CL536-0403-8-51	4	21.5	24		11.5	24.4
CL536-0404-0-51	5	21.5	24		11.5	24.4
CL536-0405-3-51	6	21.5	24		11.5	24.4
CL536-0406-6-51	7	21.5	24		11.5	24.4
CL536-0407-9-51	8	21.5	24		11.5	24.4
CL536-0408-1-51	9	21.5	24		11.5	24.4
CL536-0409-4-51	10	21.5	24		11.5	24.4
CL536-0410-3-51	11	26	32	28.4	14.2	32.4
CL536-0411-6-51	12	26	32	28.4	14.2	32.4
CL536-0413-1-51	14	26	32	28.4	14.2	32.4
CL536-0414-4-51	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(51)
QUARITY	1000ko
SUPPLIER	HIROSE ELECTRIC CO.,LTD.

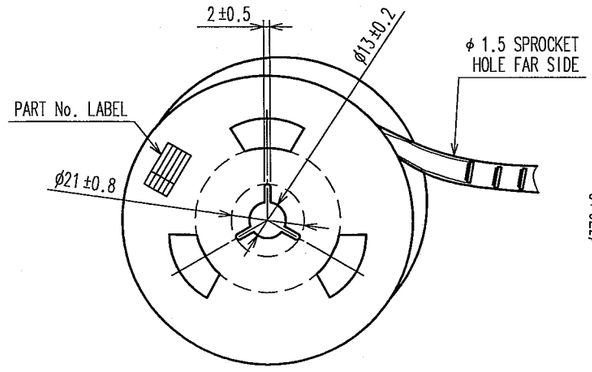
HRS DRAWING FOR REFERENCE

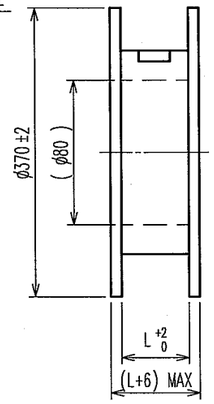




NOTES 5 1REEL : 1000 CONNECTORS.
6 AT THE BEGINNING OF THE REEL, 30 COMPONENTS SHALL BE EMPTY.
AT THE END OF THE REEL, 20 COMPONENTS SHALL BE EMPTY.
7 WHEN THE TAPE WIDTH IS 32 OR 44mm, SPROCHET HOLES SHALL BE SET ON BOTH SIDES OF REEL AS SHOWN ON THIS DRAWING.
8 WHEN THE TAPE WIDTH IS 44mm OR OVER, 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.

STYLE AND DIMENSION OF REEL





TO

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	A.Miura '06.06.08	T.Kumazawa '06.06.08	H.Umehara '06.06.09	T.Ono '06.06.09	

CODE NO.(OLD)	SCALE	DRAWING NO.	PART NO.
	FR:EE	EDC3-083672-04	DF13C-*P-1.25V(51)
	UNITS mm	HRS HIROSE ELECTRIC CO.,LTD.	CODE NO. CL536- 2/

FORM NO.233