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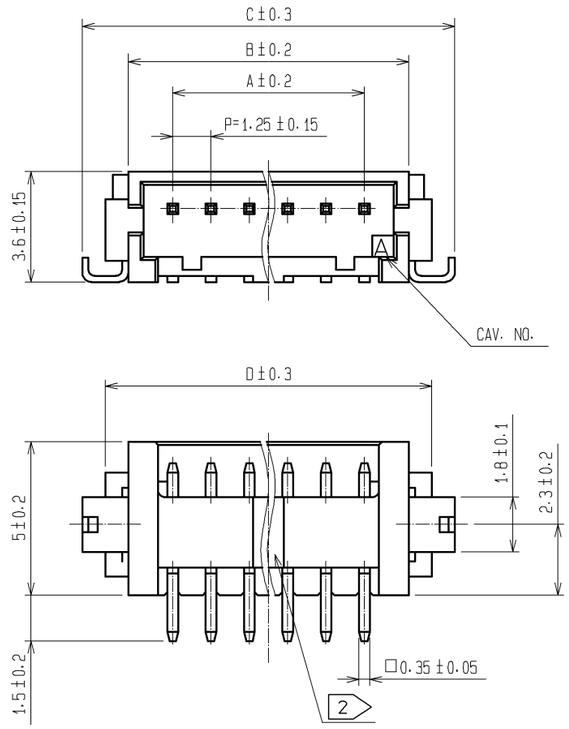
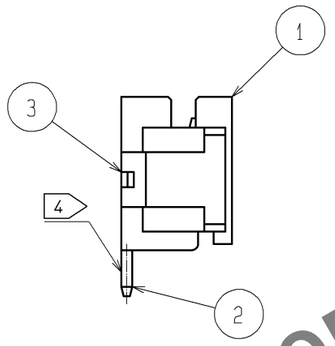
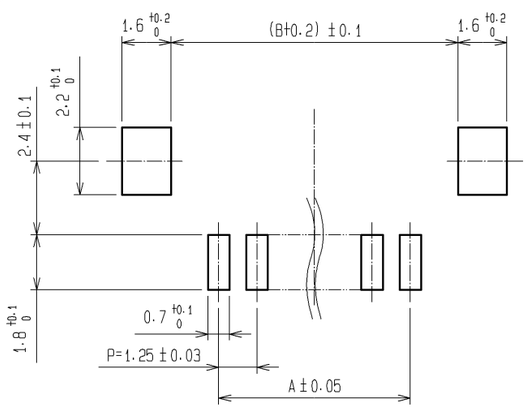
HRS DRAWING FOR REFERENCE



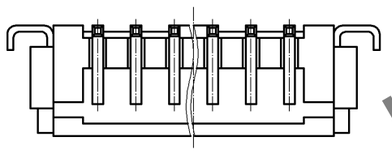


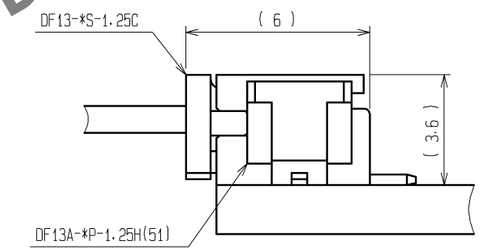
CODE No.	PARTS No.	NUMBER OF CONTACT	A	B	C	D
CL536-0301-8-51	DF13A- 2P-1.25H(51)	2	1.25	4.15	7.15	5.65
CL536-0302-0-51	DF13A- 3P-1.25H(51)	3	2.50	5.40	8.40	6.90
CL536-0303-3-51	DF13A- 4P-1.25H(51)	4	3.75	6.65	9.65	8.15
CL536-0304-6-51	DF13A- 5P-1.25H(51)	5	5.00	7.90	10.90	9.40
CL536-0305-9-51	DF13A- 6P-1.25H(51)	6	6.25	9.15	12.15	10.65
CL536-0306-1-51	DF13A- 7P-1.25H(51)	7	7.50	10.40	13.40	11.90
CL536-0307-4-51	DF13A- 8P-1.25H(51)	8	8.75	11.65	14.65	13.15
CL536-0308-7-51	DF13A- 9P-1.25H(51)	9	10.00	12.90	15.90	14.40
CL536-0309-0-51	DF13A-10P-1.25H(51)	10	11.25	14.15	17.15	15.65
CL536-0310-9-51	DF13A-11P-1.25H(51)	11	12.50	15.40	18.40	16.90
CL536-0311-1-51	DF13A-12P-1.25H(51)	12	13.75	16.65	19.65	18.15
CL536-0313-7-51	DF13A-14P-1.25H(51)	14	16.25	19.15	22.15	20.65
CL536-0314-0-51	DF13A-15P-1.25H(51)	15	17.50	20.40	23.40	21.90

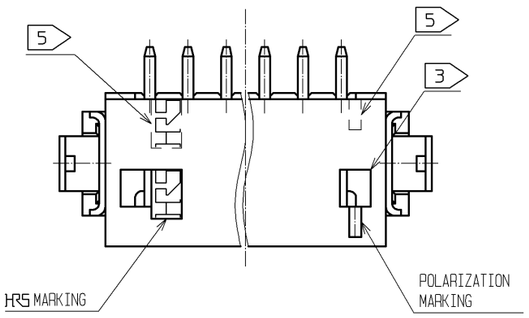
6 RECOMMENDED PATTERN



MATING CONDITION







NOTE 1 : WHEN THIS CONNECTOR MATES WITH DF13-*S-1.25C THE MATING LENGTH IS 3.6 mm.
2 : THERE SHALL BE STANDOFF MORE THAN FIVE CONTACTS.
3 : 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.
4 : FLATNESS OF LEAD WITH REINFORCED METAL FITTINGS SHALL BE WITHIN 0.1mm.
5 : WHEN THIS CONNECTOR HAS MORE THAN SEVEN CONTACTS, HRS MARKING AND POLARIZATION MARKING SHIFT TO THE PLACE INDICATING DOTTED LINES.
6 : RECOMMENDED METAL MASK THICHKNESS : 0.15-0.2mm
OPEN AREA RATIO : 100%

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	PHOSPHOR BRONZE	SURFACE : TIN PLATED 1μm min.	5	POLYESTER	COVER TAPE, CLEAR
2	BRASS	SURFACE : GOLD PLATED 0.2μm min. UNDER : NICKEL PLATED 0.5μm min.	4	PS	EMBOSSED CARRIER TAPE , CLEAR
1	POLYAMIDE	BEIGE(UL94V-0)			

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

HIROSE ELECTRIC CO., LTD.

APPROVED	TS. SAKATA	09. 08. 21
CHECKED	TS. FUKUSHIMA	09. 08. 21
DESIGNED	SN. KOBAYASHI	09. 08. 20
DRAWN	YK. NAKATSU	09. 06. 19

DRAWING NO. EDC3-162444-08
PART NO. DF13A-*P-1.25H(51)
CODE NO. CL536-
1/2

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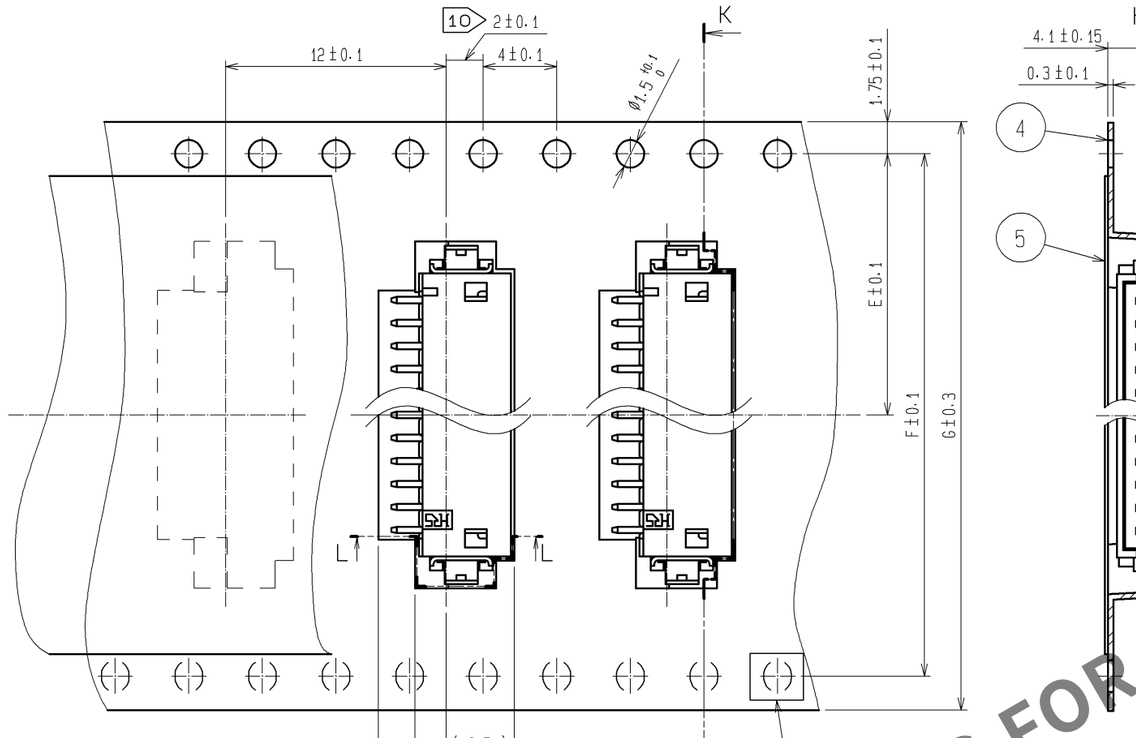
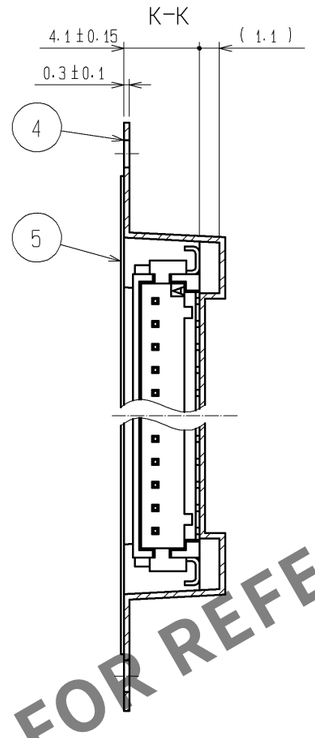
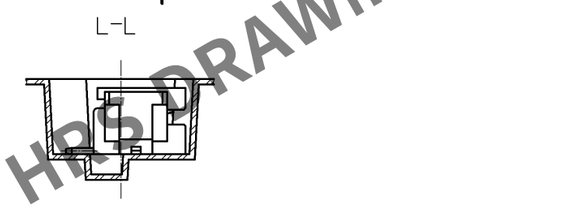






11 DETAIL OF PART NO. LABEL

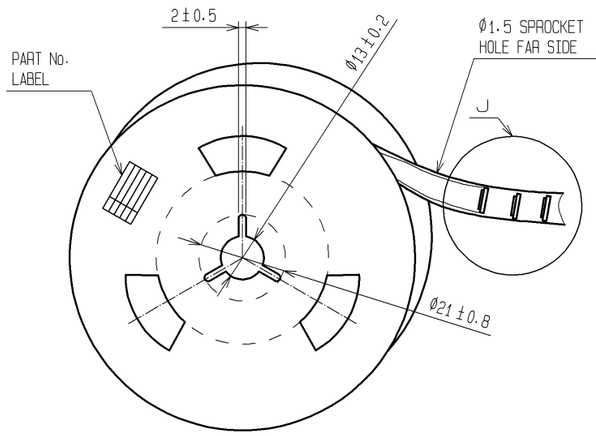
- SUPPLIER
- QUANTITY
- PART NO.
- CODE NO.
- DATE OF MANUFACTURED

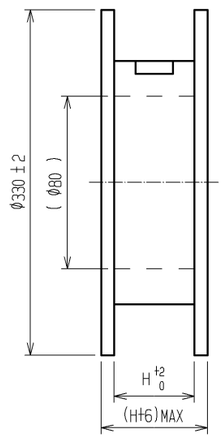
生産月日	年　月　日
図番	CL536-****-*-51
品番	DF13A-*P-1.25H(51)
納入数量	1000ko
納入者	ヒロセ電機(株)

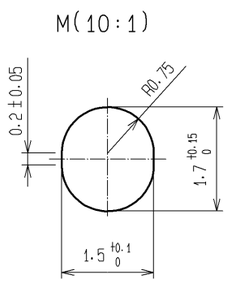
HRS DRAWING FOR REFERENCE

CODE No.	PART No.	E	F	G	H
CL536-0301-8-51	DF13A- 2P-1.25H(51)	7.5		16	16.4
CL536-0302-0-51	DF13A- 3P-1.25H(51)	7.5		16	16.4
CL536-0303-3-51	DF13A- 4P-1.25H(51)	11.5		24	24.4
CL536-0304-6-51	DF13A- 5P-1.25H(51)	11.5		24	24.4
CL536-0305-9-51	DF13A- 6P-1.25H(51)	11.5		24	24.4
CL536-0306-1-51	DF13A- 7P-1.25H(51)	11.5		24	24.4
CL536-0307-4-51	DF13A- 8P-1.25H(51)	11.5		24	24.4
CL536-0308-7-51	DF13A- 9P-1.25H(51)	11.5		24	24.4
CL536-0309-0-51	DF13A-10P-1.25H(51)	11.5		24	24.4
CL536-0310-9-51	DF13A-11P-1.25H(51)	14.2	28.4	32	32.4
CL536-0311-1-51	DF13A-12P-1.25H(51)	14.2	28.4	32	32.4
CL536-0313-7-51	DF13A-14P-1.25H(51)	14.2	28.4	32	32.4
CL536-0314-0-51	DF13A-15P-1.25H(51)	20.2	40.4	44	44.4

STYLE AND DIMENSION OF REEL







NOTE 7 : 1REEL : 1000 CONNECTORS.
8 : AT THE BEGINNING OF THE REEL, 30 COMPONENTS SHALL BE EMPTY.
AT THE END OF THE REEL, 20 COMPONENTS SHALL BE EMPTY.
9 : WHEN THE TAPE WIDTH IS 32 OR 44mm, SPROCKET HOLES SHALL BE SET ON BOTH SIDES OF REEL AS SHOWN ON THIS DRAWING.
10 : WHEN THE TAPE WIDTH IS 44mm OR OVER, THE TOLERANCE SHALL BE 2±0.15.
11 : DETAIL OF PART NO. LABEL IS WRITTEN IN JAPANESE.

HRS	DRAWING NO.	EDC3-162444-08
	PART NO.	DF13A-*P-1.25H(51)
	CODE NO.	CL536- △ 2/2