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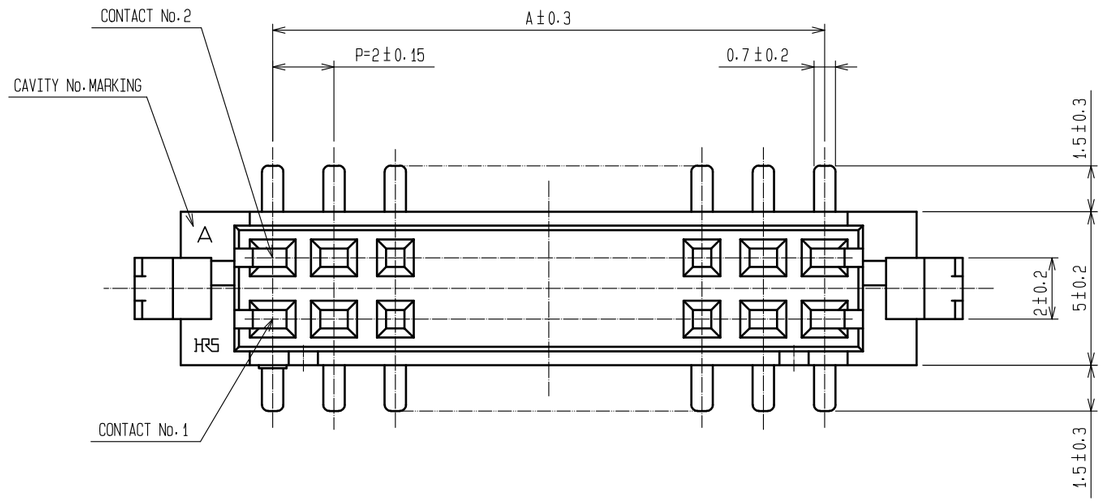
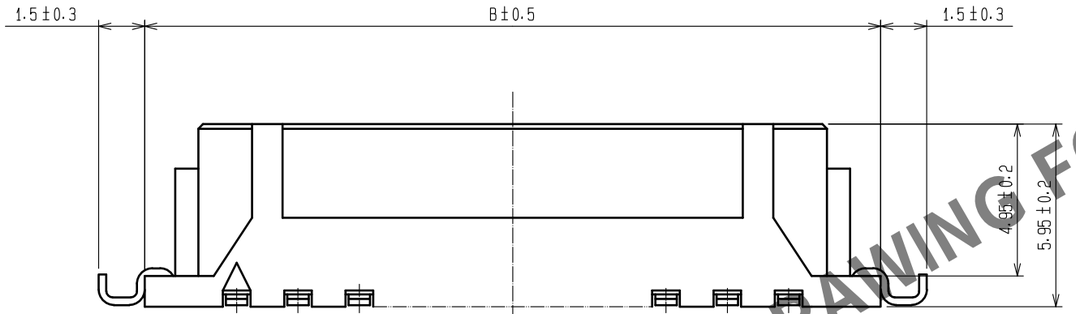
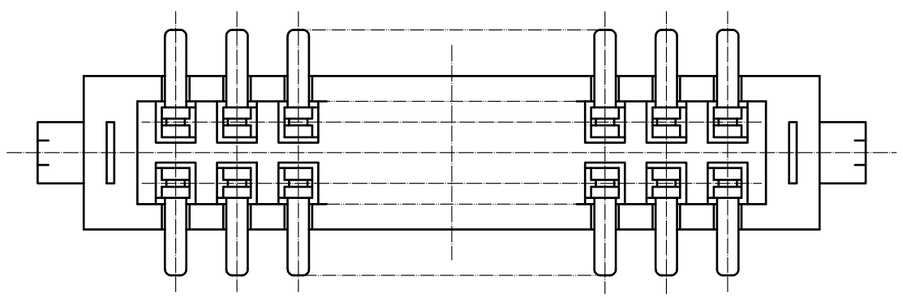
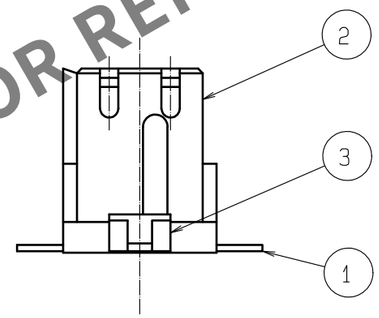


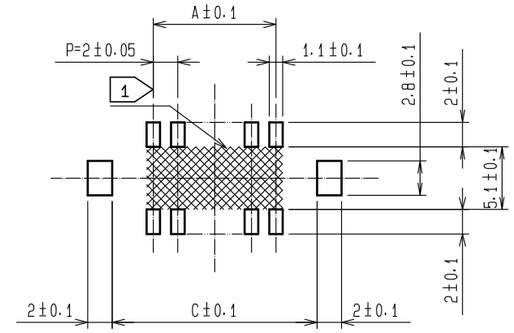






CODE No.	PART No.	NUMBER OF CONTACT	A	B	C
CL0543-2063-0-52	DF11CZ-4DS-2V(52)	4	2.0	8.5	8.7
CL0543-2064-3-52	DF11CZ-6DS-2V(52)	6	4.0	10.5	10.7
CL0543-2065-6-52	DF11CZ-8DS-2V(52)	8	6.0	12.5	12.7
CL0543-2066-9-52	DF11CZ-10DS-2V(52)	10	8.0	14.5	14.7
CL0543-2067-1-52	DF11CZ-12DS-2V(52)	12	10.0	16.5	16.7
CL0543-2068-4-52	DF11CZ-14DS-2V(52)	14	12.0	18.5	18.7
CL0543-2069-7-52	DF11CZ-16DS-2V(52)	16	14.0	20.5	20.7
CL0543-2070-6-52	DF11CZ-18DS-2V(52)	18	16.0	22.5	22.7
CL0543-2071-9-52	DF11CZ-20DS-2V(52)	20	18.0	24.5	24.7
CL0543-2072-1-52	DF11CZ-22DS-2V(52)	22	20.0	26.5	26.7
CL0543-2073-4-52	DF11CZ-24DS-2V(52)	24	22.0	28.5	28.7
CL0543-2074-7-52	DF11CZ-26DS-2V(52)	26	24.0	30.5	30.7
CL0543-2075-0-52	DF11CZ-28DS-2V(52)	28	26.0	32.5	32.7
CL0543-2076-2-52	DF11CZ-30DS-2V(52)	30	28.0	34.5	34.7
CL0543-2078-8-52	DF11CZ-40DS-2V(52)	40	38.0	44.5	44.7

3 RECOMMENDED PATTERN(2:1)



NOTES 1: IF THERE IS PATTERN ON ▨ PART, THERE IS A POSSIBILITY THAT IT WILL MAKE CONTACT WITH THE LEADS.
2 : LEAD CO-PLANARITY INCLUDE REINFORCED METAL FITTINGS SHALL BE 0.1mm MAX.
3: RECOMMENDED METAL MASK THICKNESS: 0.15-0.2mm
OPEN AREA RETIO: 100%

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
			7	PS 1	REEL
2	POLYAMIDE	UL94V-0, NATURAL(BEIGE)	6	POLYAMIDE	BROWN(HEAT-RESISTANCE TAPE)
1	PHOSPHOR BRONZE	CONTACT AREA : GOLD PLATED 0.2μm min.	5	POLYESTER	CLEAR(COVER TAPE)
		LEAD AREA : TIN PLATED 2μm min.	4	PS 1	CLEAR(EMBOSSED CARRIER TAPE)
		UNDER PLATING: NICKEL PLATED 1μm min.	3	BRASS	TIN PLATED 1μm min.

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	1	5	DIS-H-00006386	TS. KUMAZAWA	SZ. ONO	20201012

HIROSE ELECTRIC CO., LTD.

APPROVED	TS. SAKATA	20091216
CHECED	TS. FUKUSHIMA	20091215
DESIGNED	TH. YOSHIZAWA	20091215
DRAWN	YK. NAKATSU	20091215

DRAWING NO.	EDC-328653-00-00
PART NO.	DF11CZ-*DS-2V(52)
CODE NO.	CL543-

1/2

FORM HC0011-5-7

HRS DRAWING FOR REFERENCE

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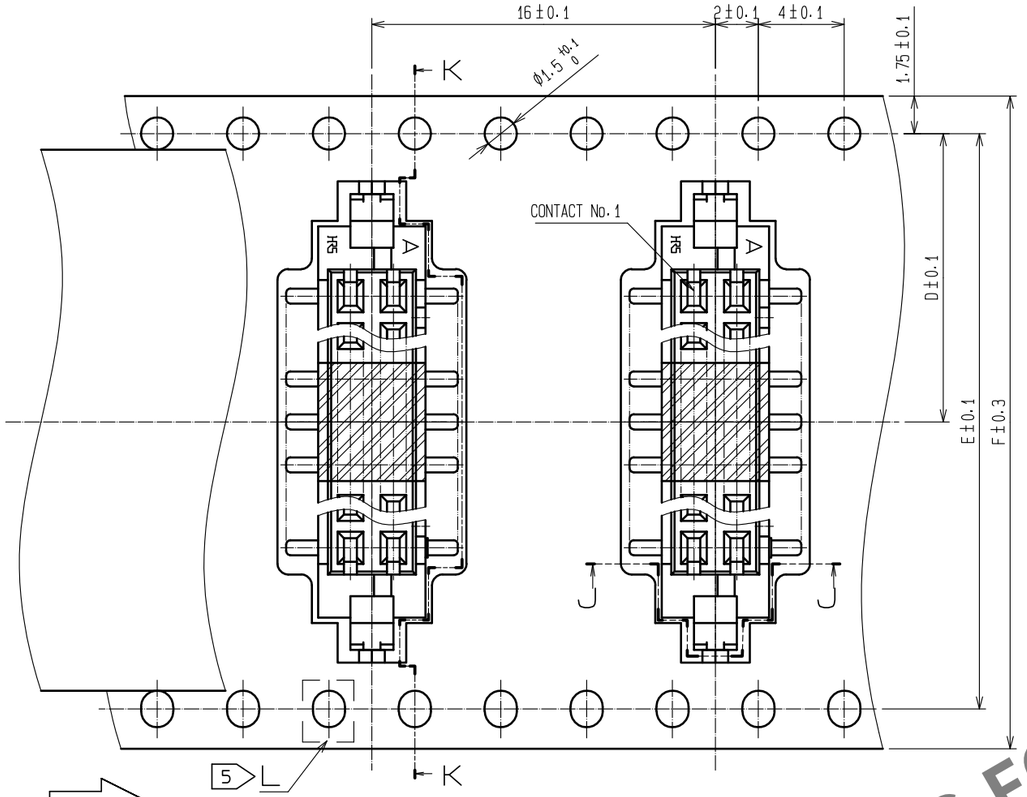
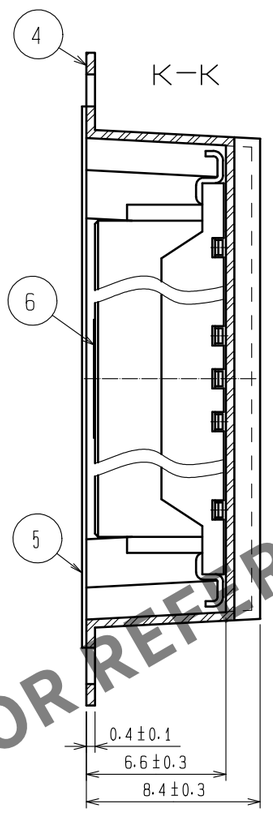
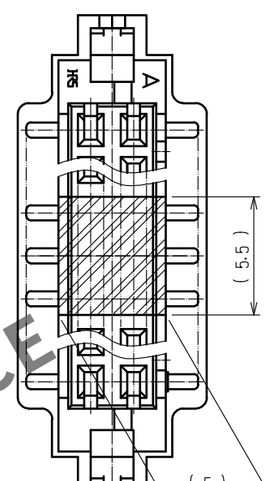
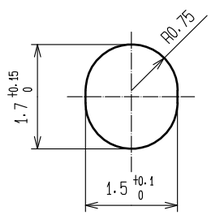




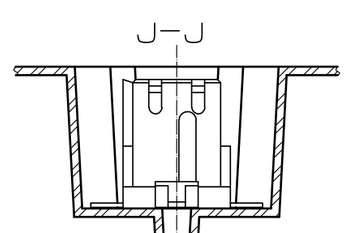
POSITION IN WHICH HEAT-RESISTANCE TAPE IS PUT



L (10:1)

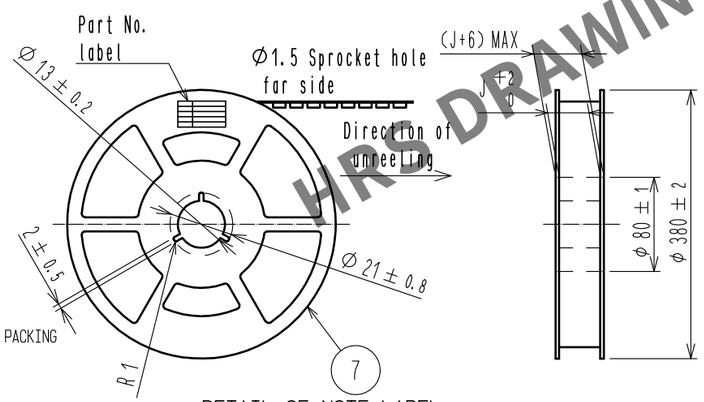


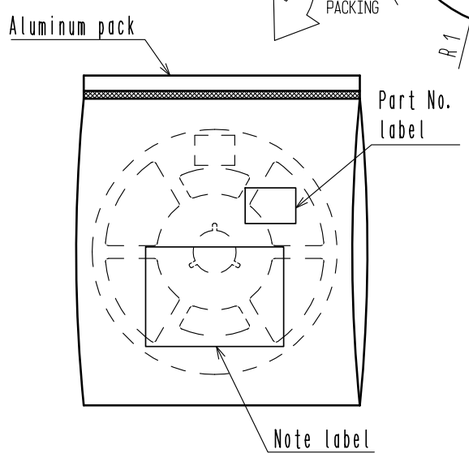
J-J



DIRECTION OF UNREELING

⚠1 STYLE AND DIMENSION OF REEL





DETAIL OF NOTE LABEL

Caution

This bag contains MOISTURE-SENSITIVEDEVICES

1. Calculated shelf life in sealed bag : 6 months at < 60℃ and <70% relative humidity(RH)
2. Peak package body temperature: 250℃(within 168 hours (7 days) after opening sealed bag) 240℃(after 168 hours (7 days) after opening sealed bag)
3. After bag is opened, devices that will be subjected to reflow solder or other high temperature with 250℃ must be processed with BAKING @ 50℃/48 hours in baking oven.
4. If you do not use up all items, please seal the bag to prevent air from entering.

Bag Seal Date: see part No. label

CODE No.	PART No.	NUMBER OF CONTACT	D	E	F	G
CL0543-2063-0-52	DF11CZ-4DS-2V(52)	4	11.5	—	24	24.4
CL0543-2064-3-52	DF11CZ-6DS-2V(52)	6	11.5	—	24	24.4
CL0543-2065-6-52	DF11CZ-8DS-2V(52)	8	11.5	—	24	24.4
CL0543-2066-9-52	DF11CZ-10DS-2V(52)	10	14.2	28.4	32	32.4
CL0543-2067-1-52	DF11CZ-12DS-2V(52)	12	14.2	28.4	32	32.4
CL0543-2068-4-52	DF11CZ-14DS-2V(52)	14	20.2	40.4	44	44.4
CL0543-2069-7-52	DF11CZ-16DS-2V(52)	16	20.2	40.4	44	44.4
CL0543-2070-6-52	DF11CZ-18DS-2V(52)	18	20.2	40.4	44	44.4
CL0543-2071-9-52	DF11CZ-20DS-2V(52)	20	26.2	52.4	56	56.4
CL0543-2072-1-52	DF11CZ-22DS-2V(52)	22	20.2	40.4	44	44.4
CL0543-2073-4-52	DF11CZ-24DS-2V(52)	24	26.2	52.4	56	56.4
CL0543-2074-7-52	DF11CZ-26DS-2V(52)	26	26.2	52.4	56	56.4
CL0543-2075-0-52	DF11CZ-28DS-2V(52)	28	26.2	52.4	56	56.4
CL0543-2076-2-52	DF11CZ-30DS-2V(52)	30	26.2	52.4	56	56.4
CL0543-2078-8-52	DF11CZ-40DS-2V(52)	40	34.2	68.4	72	72.4

NOTES 4 :1 REEL:500 CONNECTORS.

5 :AT THE BIGINNING OF THE REEL, 15 COMPONENTS SHALL BE EMPTY. AT THE END OF THE REEL, 10 COMPONENTS SHALL BE EMPTY.

⚠1 6 :WHEN THE TAPE WIDTH IS 32, 44, 56 OR 72mm, SPROCKET HOLES SHALL BE SET ON BOTH SIDES OF REEL AS SHOWN ON THIS DRAWING.

⚠1 7 :THE REEL IS WRAPPED IN ALUMINIUM BAG WITH A DRY AGENT INSIDE FOR MOISTURE-PROOF PACKAGING.

8 :FOR THE STORAGE OF 168 HOURS OR MORE AFTER OPENING THE PACKAGE, KEEP THE PRODUCTS UNDER MOISTURE PROOF CONDITIONS.

9 :EXCEPT ON THE MATING SURFACE, COMPONENT INFLATION DOES NOT AFFECT THE PRODUCTS PERFORMANCE.

HRS DRAWING FOR REFERENCE

DRAWING NO.	EDC-328653-00-00
PART NO.	DF11CZ-*DS-2V(52)
CODE NO.	CL543- ⚠1 2/2