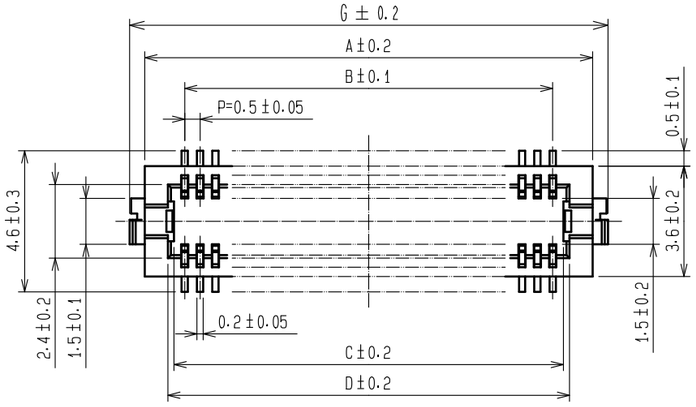
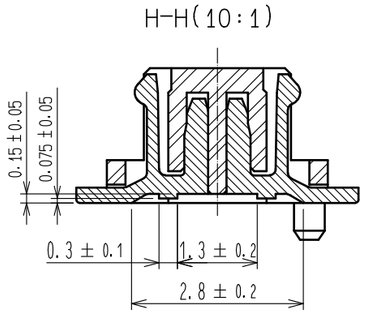
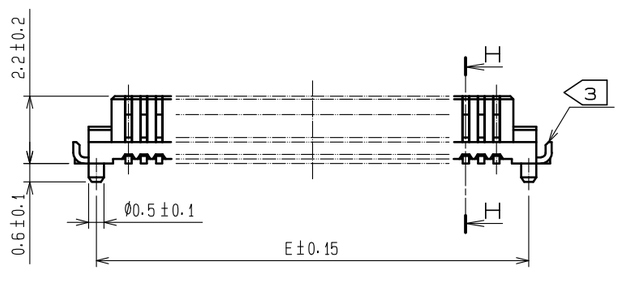
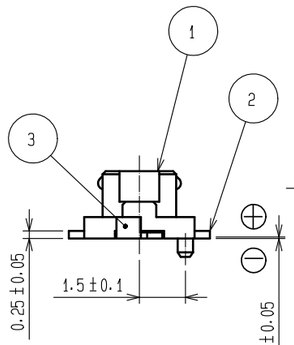
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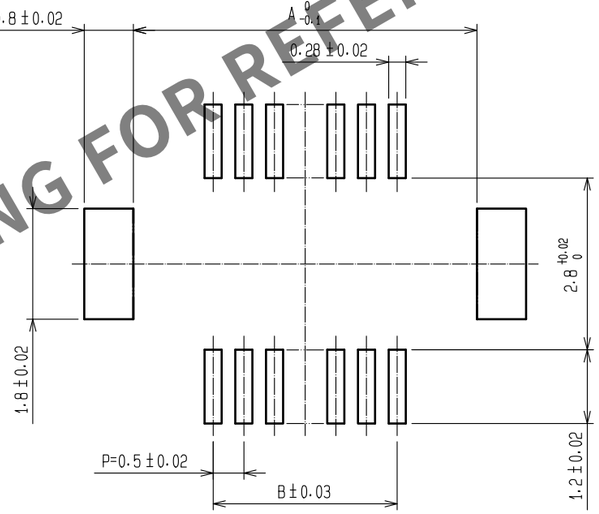


CODE No.	CONTACT	A	B	C	D	E	F	G
CL537-0601-8-86	10	4.6	2.0	2.7	3.1	4.1	2.8	5.6
CL537-0914-3-86	14	5.6	3.0	3.7	4.1	5.1	3.8	6.6
CL537-0603-3-86	20	7.1	4.5	5.2	5.6	6.6	5.3	8.1
CL537-0605-9-86	30	9.6	7.0	7.7	8.1	9.1	7.8	10.6
CL537-0612-4-86	32	10.1	7.5	8.2	8.6	9.6	8.3	11.1
CL537-0606-1-86	36	11.1	8.5	9.2	9.6	10.6	9.3	12.1
CL537-0607-4-86	40	12.1	9.5	10.2	10.6	11.6	10.3	13.1
CL537-0609-0-86	50	14.6	12.0	12.7	13.1	14.1	12.8	15.6
CL537-0611-1-86	60	17.1	14.5	15.2	15.6	16.6	15.3	18.1
CL537-0613-7-86	80	22.1	19.5	20.2	20.6	21.6	20.3	23.1

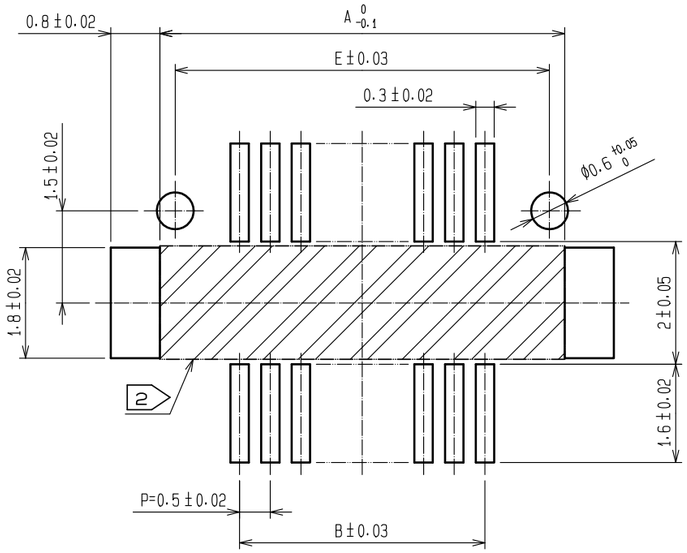




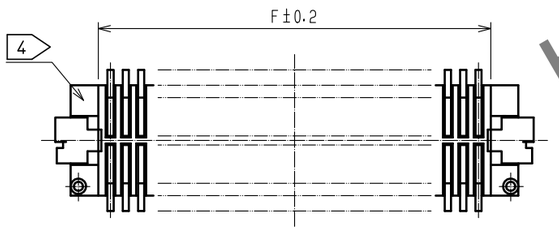
RECOMMEND METAL MASK PATTERN (10:1)



RECOMMENDED LAND PATTERN (10:1)

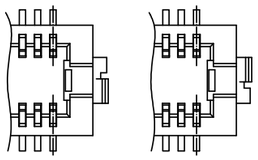


RECOMMENDED THICKNESS OF
SOLDER PASTE : 120 μm



HRS DRAWING FOR REFERENCE

NOTES 1 LEAD CO-PLANARITY SHALL BE 0.08 mm MAX.
2 IF THERE IS PATTERN ON ▨ PART, THERE IS A POSSIBILITY THAT IT WILL MAKE CONTACT WITH THE LEADS.
3 REINFORCED METAL FITTINGS AS FOLLOWS.
4 CAV NO. ARE INDICATED IN APPROXIMAL POSITION SHOWN.



NO.	MATERIAL	FINISH , REMARKS
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD PLATED 0.2μm min LEAD AREA:GOLD PLATED 0.015μm min OTHERS(UNDER PLATING):NICKEL PLATED 2μm min
1	POLYAMIDE	UL94V-0, NATURAL(BEIGE)

NO.	MATERIAL	FINISH , REMARKS
7	PS	CLEAR (REINFORCEMENT COLLAR)
6	PS	BLACK (PLASTIC REEL)
5	POLYESTER	CLEAR (COVER TAPE)
4	PS	CLEAR (EMBOSSED CARRIER TAPE)
3	BRASS	TIN PLATED 2μm min (UNDER PLATING):NICKEL 1μm min

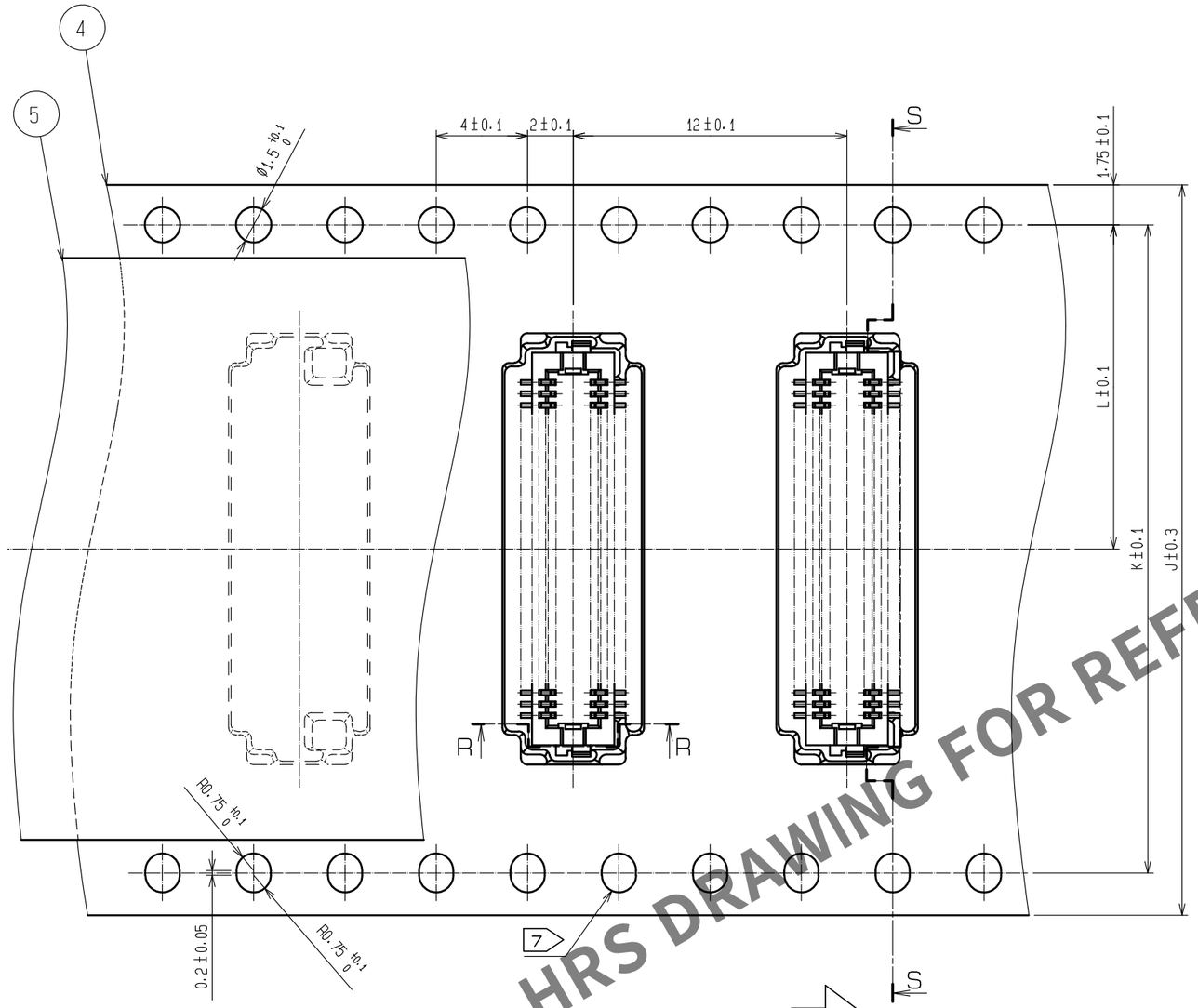
UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	△0					

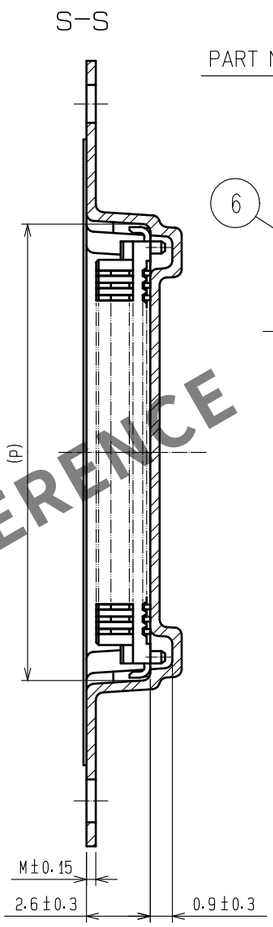
HIROSE ELECTRIC CO., LTD.

APPROVED	WR. FUKUCHI	20190409	DRAWING NO. EDC-163504-86-78
CHECED	WR. FUKUCHI	20190409	PART NO. DF12(3.0)-*DS-0.5V(86)
DESIGNED	KT. KUSAKA	20190409	
DRAWN	RN. IIDA	20190409	CODE NO. CL537 △0 1/2

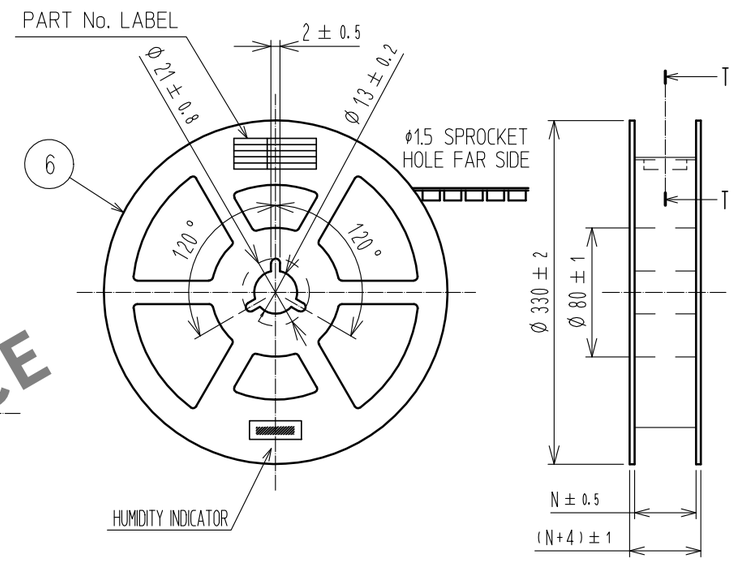
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HRS DRAWING FOR REFERENCE



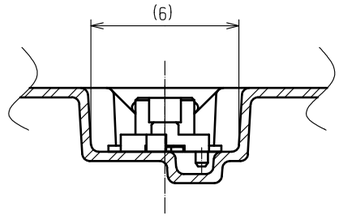


STYLE AND DIMENTION OF REEL (FREE)

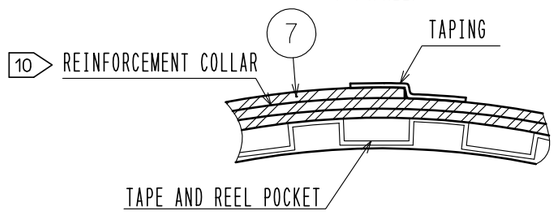


DIRECTION OF UNREELING

R-R



T-T(FREE)



CODE No.	CONTACT	J	K	L	M	N	P
CL537-0601-8-86	10	16	-	7.5	0.30	17.5	6.4
CL537-0914-3-86	14	16	-	7.5	0.30	17.5	7.4
CL537-0603-3-86	20	16	-	7.5	0.38	17.5	9
CL537-0605-9-86	30	24	-	11.5	0.38	25.5	11.5
CL537-0612-4-86	32	24	-	11.5	0.30	25.5	12
CL537-0606-1-86	36	24	-	11.5	0.38	25.5	12.6
CL537-0607-4-86	40	24	-	11.5	0.38	25.5	14
CL537-0609-0-86	50	24	-	11.5	0.38	25.5	16.1
CL537-0611-1-86	60	32	28.4	14.2	0.38	33.5	18.6
CL537-0613-7-86	80	44	40.4	20.2	0.38	45.5	23.8

NOTES 5 1 REEL 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 mm OR 44 mm, SPROCKET HOLES SHALL BE SET ON BOTH SIDE OF REEL AS SHOWN ON THIS DRAWING.

8 PEEL FORCE REFERS TO JIS C 0806.(IEC 60286-3)

9 SPECIAL PACKING IS APPLIED FOR THIS PRODUCT, USING POLYAMIDE RESIN, TO IMPROVE MOISTURE RESISTANCE.
AFTER OPENING AND WHEN RESTORING IS NEEDED, PLEASE PUT THE PRODUCT WITH DESICCANT IN A SEALED ALUMINIUM BAG.
IN CASE THE COLOR OF THE INDICATOR(30%) TURNED TO PINK, DO BAKING THE PRODUCTS(50℃, 48HOURS).

10 AFTER PACKING, ROLL 2 METERS OF THE REINFORCEMENT COLLAR TO OUTER CIRCUMFERENCE OF TAPE AND REEL POCKET, AND TAPE DOWN AT THE END THE COLLAR.

HRS	DRAWING NO.	EDC-163504-86-78
	PART NO.	DF12(3.0)-*DS-0.5V(86)
	CODE NO.	CL537

△0 2/2