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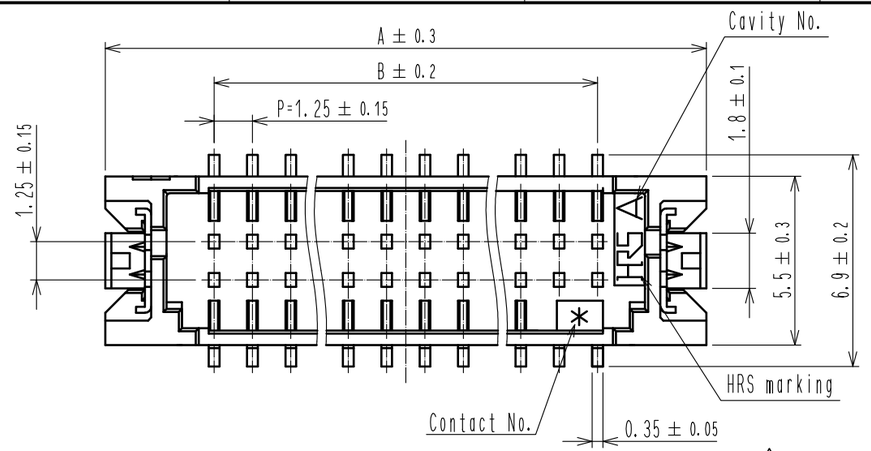
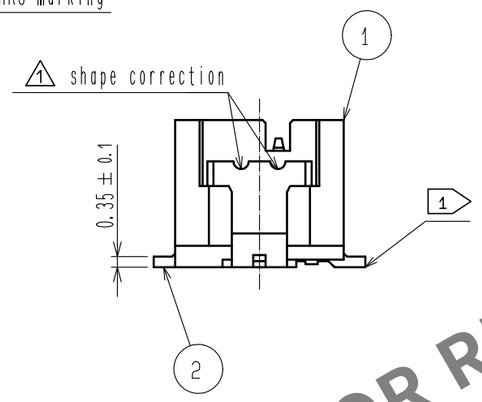
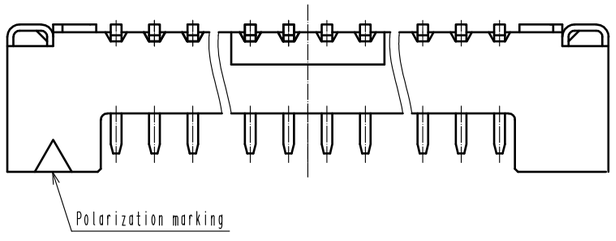
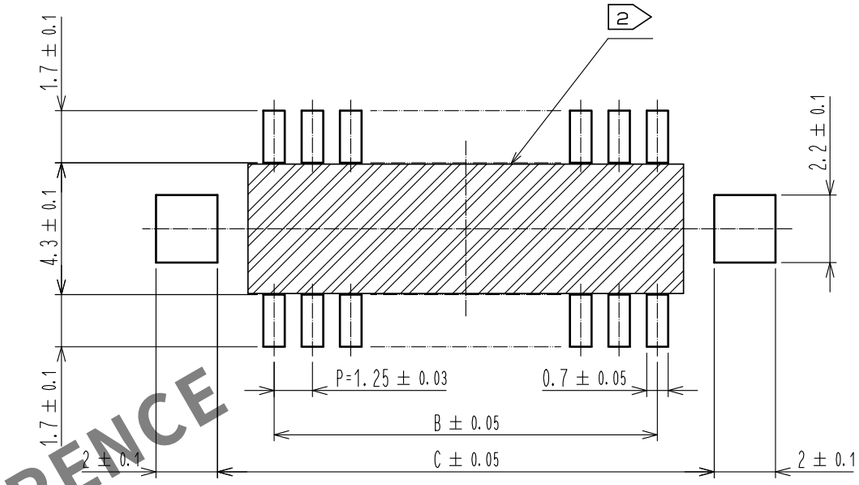
HRS DRAWING FOR REFERENCE



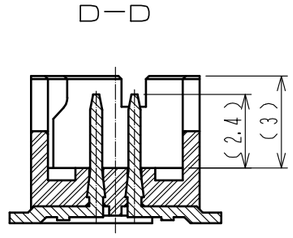




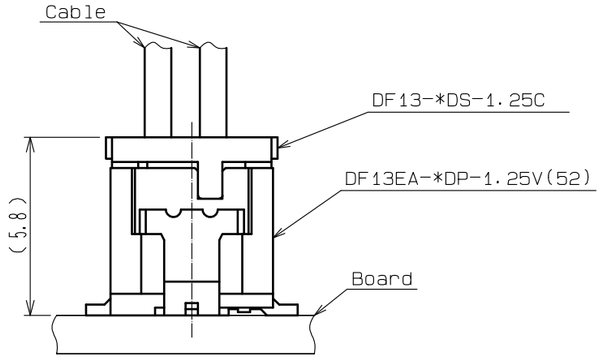
Recommended pattern(4:1)



D—D



Mated connectors



Notes 1 : Lead co-planality include reinforced metal fittings shall be 0.1mm MAX.
2 If there are pattern and a via hole on ▨ part,
there is a possibility that it will make contact with the leads.

Part No.	Number of Contacts	Code No.	A	B	C
DF13EA-10DP-1.25V(52)	10	CL536-0570-0-52	12.10	5.00	8.70
DF13EA-20DP-1.25V(52)	20	CL536-0571-0-52	18.35	11.25	14.95
DF13EA-30DP-1.25V(52)	30	CL536-0572-0-52	24.60	17.50	21.20
DF13EA-40DP-1.25V(52)	40	CL536-0573-0-52	30.85	23.75	27.45

NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
2	Brass	Contact area:Gold plated 0.2μm min Lead plated:Tin plated 1μm min Under plating:Nickel plated 1μm min	6	Polyamide	Beige, UL94V-0
			5	Polyester	Clear(Cover tape)
			4	PS	Clear(Embossed carrier tape)
1	Polyamide	Beige, UL94V-0	3	Phosphor bronze	Tin plated 1μm min

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	1	1	DIS-H-00017032	HT.SATO	SZ.ONO	20230202

HIROSE ELECTRIC CO., LTD.

APPROVED	HS.OKAWA	20200313
CHECKED	TS.KUMAZAWA	20200313
DESIGNED	HK.HAYASHI	20200313
DRAWN	DS.HIROWATARI	20200306

DRAWING NO.	EDC-367982-52-00
PART NO.	DF13EA-*DP-1.25V(52)
CODE NO.	CL536-

1/2

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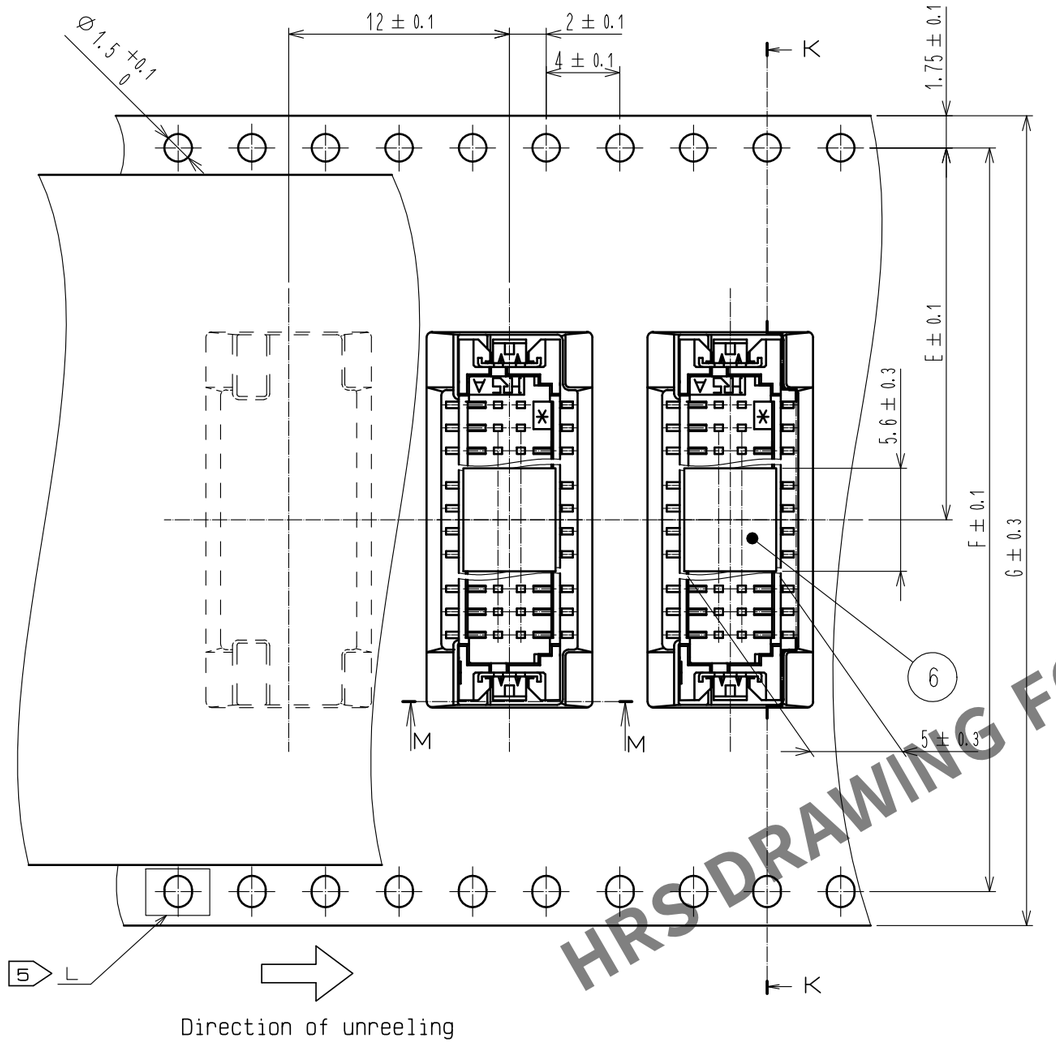
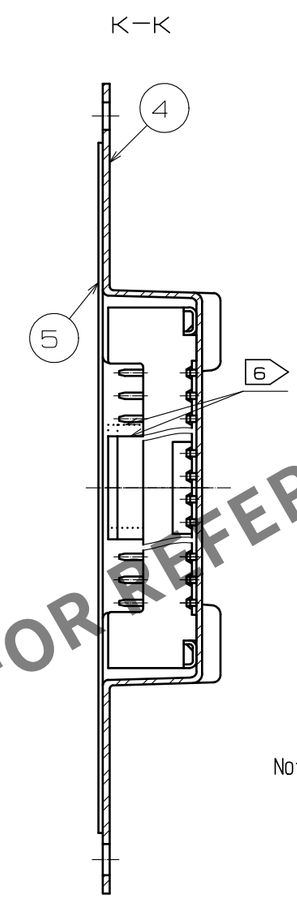
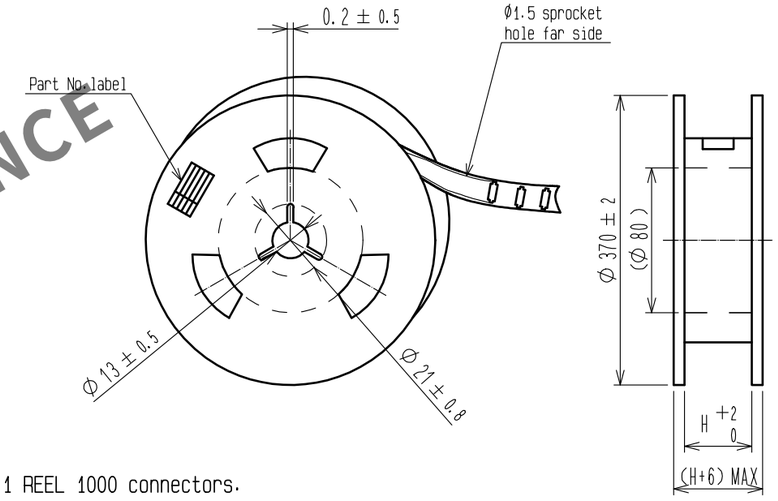




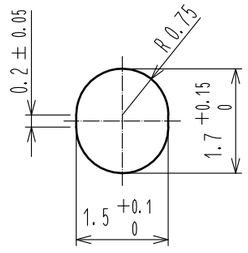
Part No.	Code No.	Number of contacts	E	F	G	H
DF13EA-10DP-1.25V(52)	CL536-0570-0-52	10	11.5	—	24	24.4
DF13EA-20DP-1.25V(52)	CL536-0571-0-52	20	14.2	28.4	32	32.4
DF13EA-30DP-1.25V(52)	CL536-0572-0-52	30	20.2	40.4	44	44.4
DF13EA-40DP-1.25V(52)	CL536-0573-0-52	40	20.2	40.4	44	44.4

Style and dimension of reel

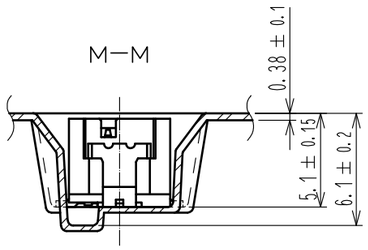


Notes 3 : 1 REEL 1000 connectors.
4 : At the biginning of the reel, 30 components shall be empty.
At the end of the reel, 20 components shall be empty.
5 When the tape width is 32mm and more over, sprocket holes shall be set on both sides of reel as shown on this drawing.
6 For 10 and 30 contacts cap shall be at the center of component(shown in drawing with continuous line), for 20 and 40 contacts at the position moved to HRS marking by half pitch(shown in drawing with dotted line).
7 Detail of part No. label is written in japanese.

L (10 : 1)



M–M



7 Detail of Part NO. label

Supplier
Quantity
Part No.
Code No.
Date of manufactured

生産月日	年　月　日
図番	CL536-****-*-52
品番	DF13EA-*DP-1.25V(52)
納入数量	1000ko
納入者	ヒロセ電機（株）

HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC-367982-52-00
	PART NO.	DF13EA-*DP-1.25V(52)
	CODE NO.	CL536-
		1 2/2