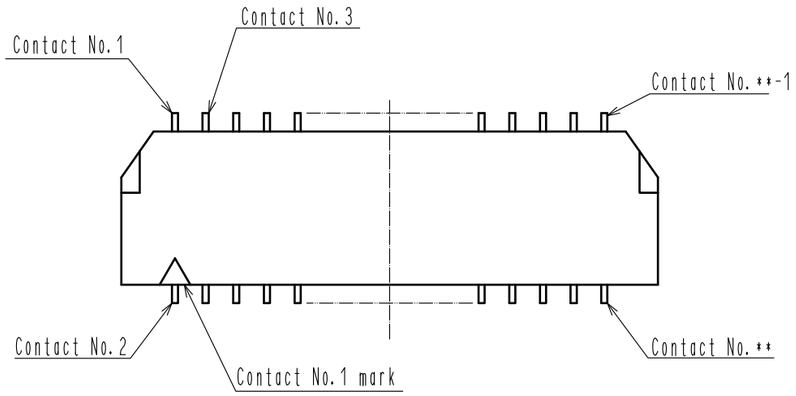
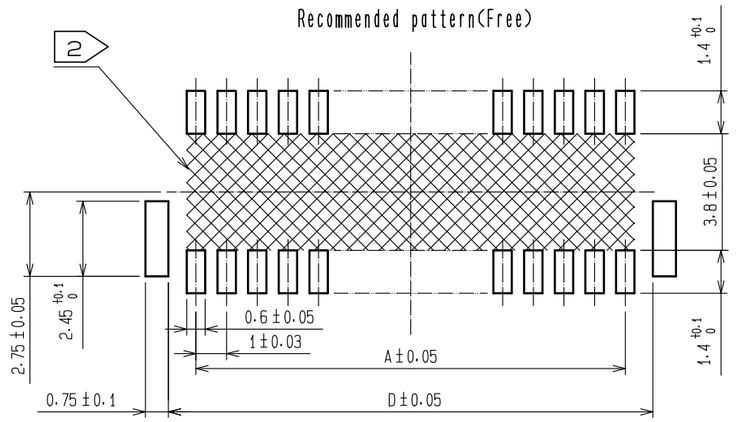
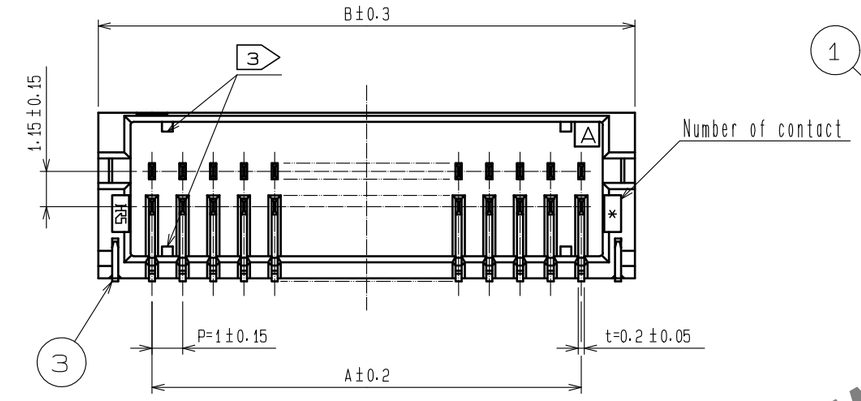
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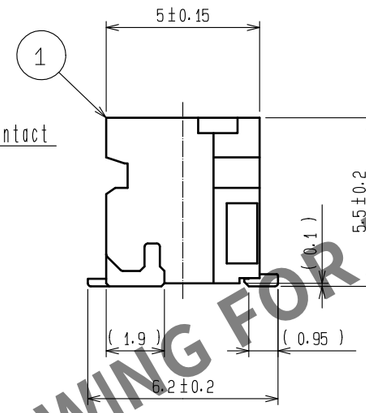
HRS DRAWING FOR REFERENCE

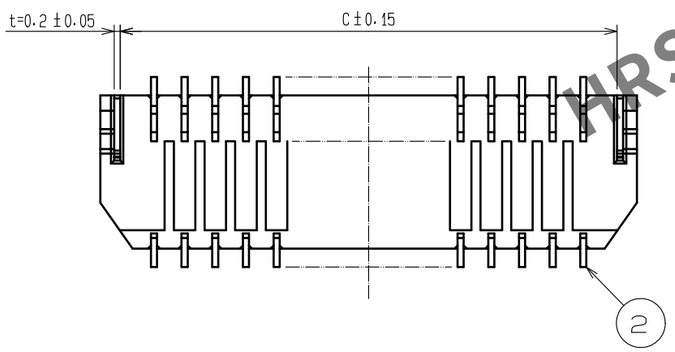




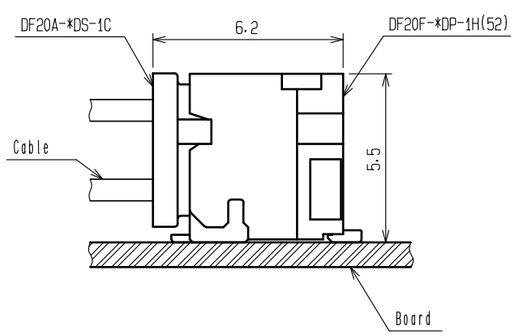
Recommended Metal Mask
Thickness : 0.15mm
Opening ratio : 100%







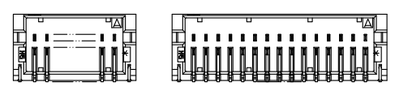
Application diagram(Free)



Part No.	HRS No.	Number of contacts	A	B	C	D
DF20F-10DP-1H(52)	CL686-0027-2-52	10	4.0	7.5	6.2	5.8
DF20F-20DP-1H(52)	CL686-0028-5-52	20	9.0	12.5	11.2	10.8
DF20F-30DP-1H(52)	CL686-0029-8-52	30	14.0	17.5	16.2	15.8
DF20F-40DP-1H(52)	CL686-0030-7-52	40	19.0	22.5	21.2	20.8

Notes 1 Lead co-planarity shall be 0.1mm MAX including metal hold down.
2 If there is pattern on ▨ part, there is a possibility that it will make contact with the leads.
3 The number and position of a rib are as follows by the number of contacts.
4 Plating specification Contact area :Gold plated 0.2μm min
Lead area :Gold plated 0.015μm min
Under plating:Nickel plated 2μm min

10, 20DP 30, 40DP



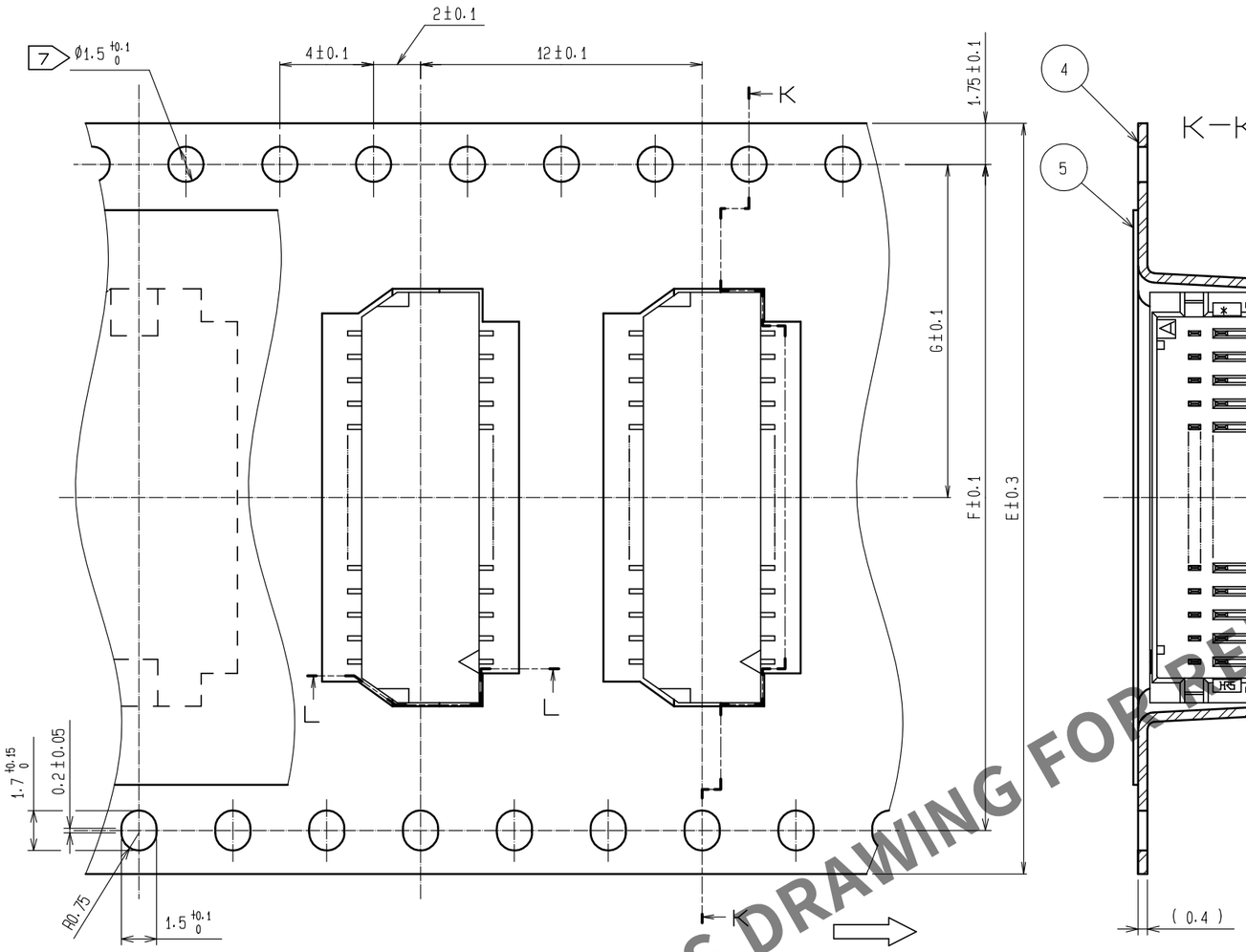
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	Brass	Surface:Tin plated 1μm min. Under plating:Nickel plated 1μm min.	6	Paper	Reel
2	Phosphor bronze	4	5	Polyester	Clear(Cover tape)
1	Polyamide	Natural(Beige), UL94V-0	4	PS	Clear(Embossed carrier tape)

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

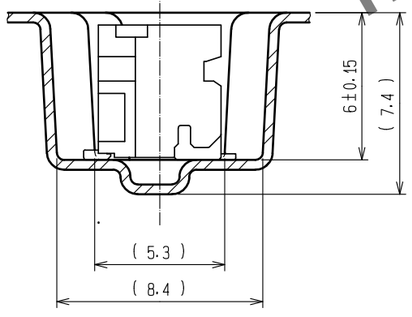
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APPROVED	HS. OKAWA	20200309	DRAWING NO.	EDC-311790-52-00
CHECKED	SZ. ONO	20200309	PART NO.	DF20F-*DP-1H(52)
DESIGNED	SN. MIWA	20200309	CODE NO.	CL686- △0 1/2
DRAWN	DS. HIROWATARI	20200306		

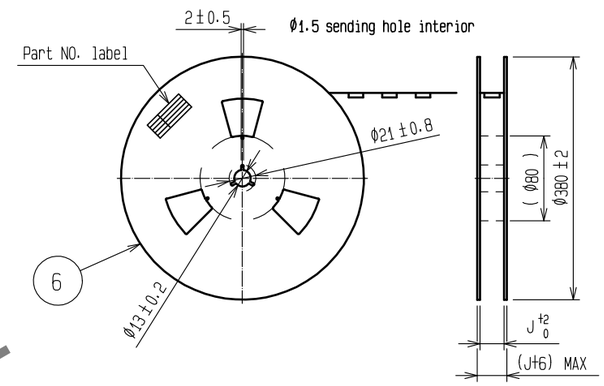
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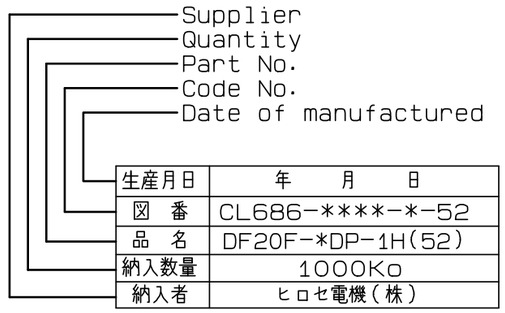
Direction of unreeling



Style and dimension reel(Free)



Detail of part No. label



生産月日	年　月　日
図　番	CL686-****-*-52
品　名	DF20F-*DP-1H(52)
納入数量	1000Ko
納入者	ヒロセ電機(株)

HRS DRAWING FOR REFERENCE

Notes
5 Per reel : 1000 connectors.
6 At the bigining of the reel, 30 components shall be empty.
(Reader part : 80mm min , Cover tape party(Contain empty) : 400mm min)
At the end of reel, 20 components shall be empty.
(Terminal part 40mm min)
7 When the tape width is 16 or 24mm, sprocket holes shall be set on the upper side of reel as shown on this drawing.

Part No.	HRS No.	Number of contacts	E	F	G	H	J
DF20F-10DP-1H(52)	CL686-0027-2-52	10	16	–	7.5	7.8	16.4
DF20F-20DP-1H(52)	CL686-0028-5-52	20	24	–	11.5	12.8	24.4
DF20F-30DP-1H(52)	CL686-0029-8-52	30	32	28.4	14.2	17.8	32.4
DF20F-40DP-1H(52)	CL686-0030-7-52	40	44	40.4	20.2	22.8	44.4

HRS

DRAWING NO.	EDC-311790-52-00
PART NO.	DF20F-*DP-1H(52)
CODE NO.	CL686-