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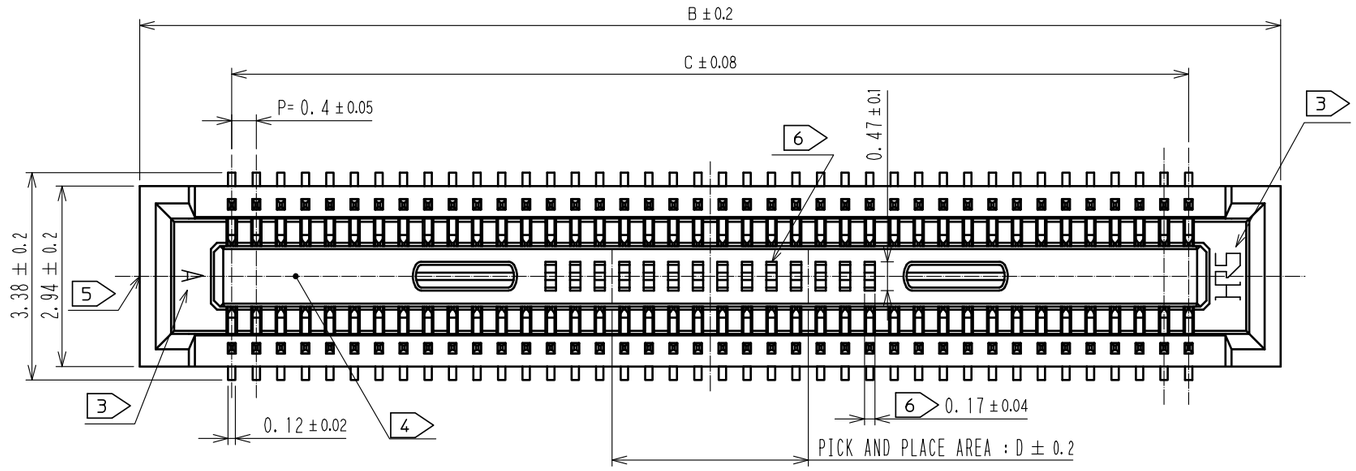
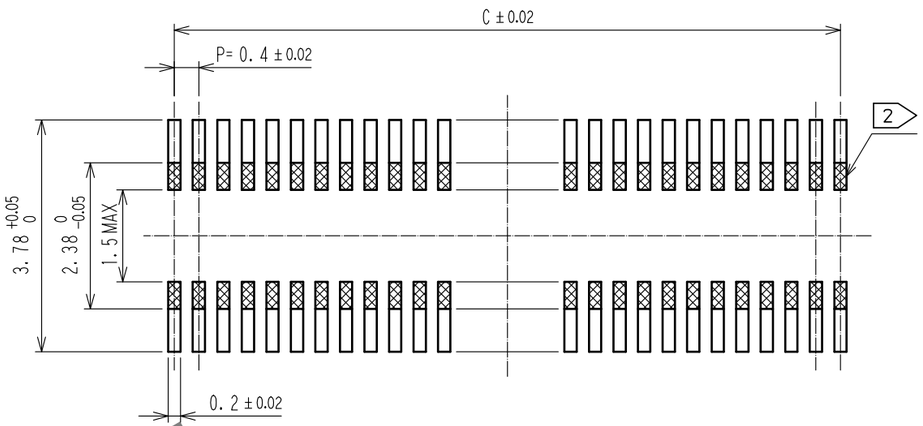
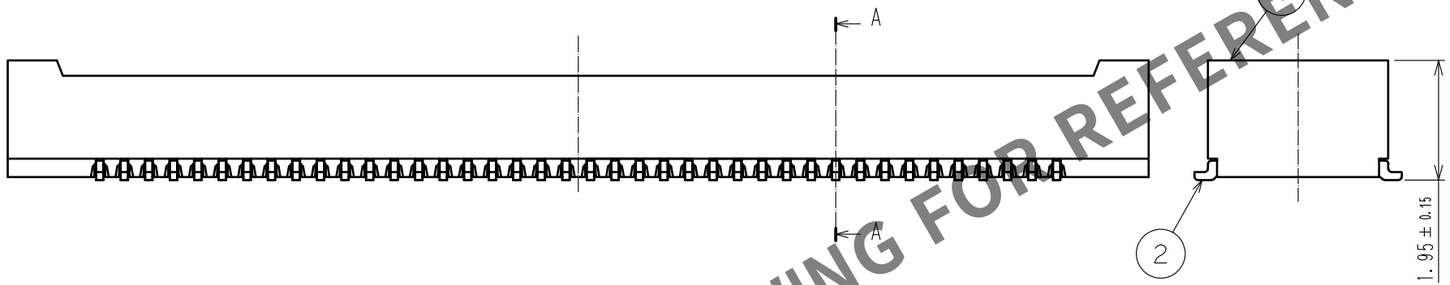
HRS DRAWING FOR REFERENCE

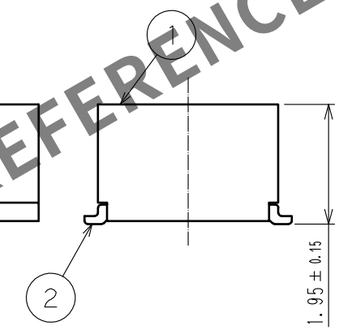


RECOMMENDED PATTERN

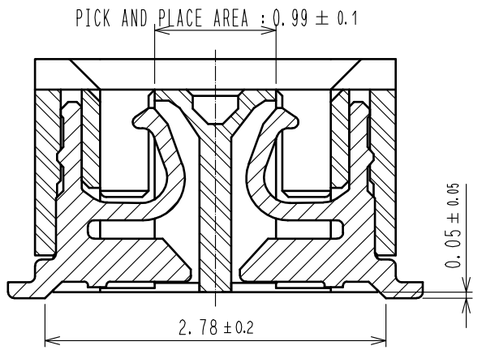


RECOMMENDED METAL MASK THICKNESS : 120μm
RECOMMENDED METAL MASK OPENING RATIO : 80% FOR LEAD PAD

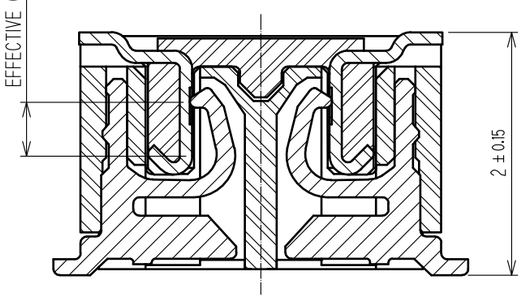




A-A(20:1)



ENGAGEMENT FIGURE(20:1)



NOTES) 1. ALL LEADS CO-PLANARITY SHALL BE 0.1 MAX.
2 ▨ IS NO PATTERN AREA OTHER THAN THE SAME CIRCUIT.
3 HRS MARK AND CAV NO. IS INDICATED IN APPROXIMAL POSITION SHOWN.
4 GATE POSITION OF 60 TO 100 POSITIONS IS POSITIONED IN APPROXIMAL AREA SHOWN.
5 GATE POSITION OF 20 TO 50 POSITIONS IS POSITIONED IN APPROXIMAL AREA SHOWN.
A PART OF THE WALL COULD BE NOTCHED FOR SETTING GATE.
6 60 TO 100 POSITIONS HAVE CONCAVE PORTION.

5 PART NO.	CL CODE	B	C	D
DF40C(2.0)-12DS-0.4V(51)	CL684-4148-6-51	5.0	2.0	1.0
DF40C(2.0)-20DS-0.4V(51)	CL684-4040-0-51	6.6	3.6	1.0
DF40C(2.0)-24DS-0.4V(51)	CL684-4041-2-51	7.4	4.4	1.0
DF40C(2.0)-30DS-0.4V(51)	CL684-4058-5-51	8.6	5.6	1.5
DF40C(2.0)-40DS-0.4V(51)	CL684-4042-5-51	10.6	7.6	3.2
DF40C(2.0)-50DS-0.4V(51)	CL684-4091-0-51	12.6	9.6	3.2
DF40C(2.0)-60DS-0.4V(51)	CL684-4034-7-51	14.6	11.6	3.2
DF40C(2.0)-70DS-0.4V(51)	CL684-4147-3-51	16.6	13.6	3.2
DF40C(2.0)-80DS-0.4V(51)	CL684-4132-6-51	18.6	15.6	3.2
DF40C(2.0)-100DS-0.4V(51)	—	22.6	19.6	3.2

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.05μm MIN SMT LEAD:GOLD 0.05μm MIN UNDERPLATING:NICKEL 1μm MIN	6	PS	CLEAR, REINFORCEMENT COLLAR
			5	PS	BLACK, PLASTIC REEL
			4	POLYESTER	CLEAR, COVER TAPE
1	LCP	BLACK, UL94V-0	3	PS	CLEAR, EMBOSSED CARRIER TAPE

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10 : 1	5	2	DIS-H-00002752	SH. HOSODA	TS. MIYAZAKI	17. 10. 10

HIROSE ELECTRIC CO., LTD.

APPROVED	KH. IKEDA	08. 04. 18
CHECED	TS. MIYAZAKI	08. 04. 18
DESIGNED	TK. SUZUKI	08. 04. 17
DRAWN	TK. SUZUKI	08. 04. 17

DRAWING NO. EDC3-315166-02
PART NO. DF40C(2.0)-*DS-0.4V(51)
CODE NO. CL684
5 1/2

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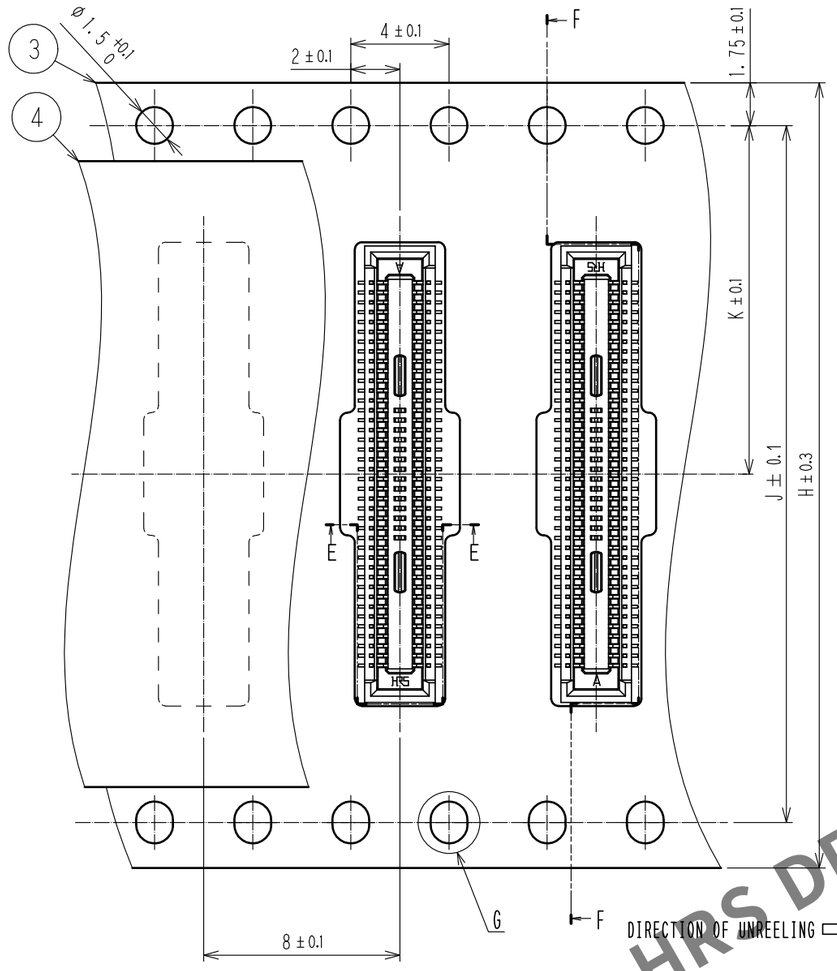
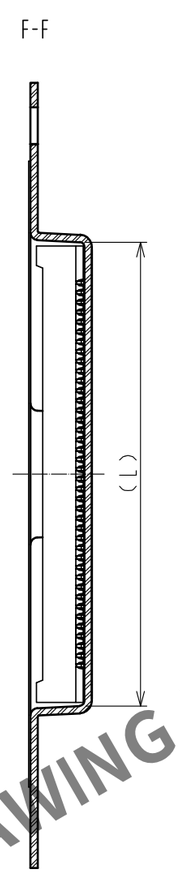
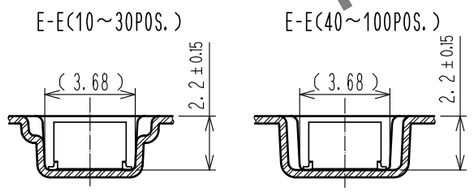
EMBOSSED CARRIER TAPE PACKAGING(5:1)

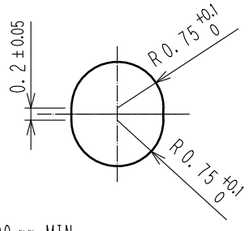


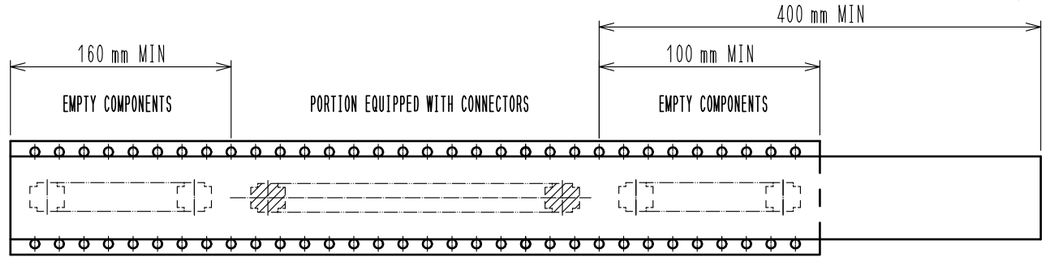


DIRECTION OF UNREELING

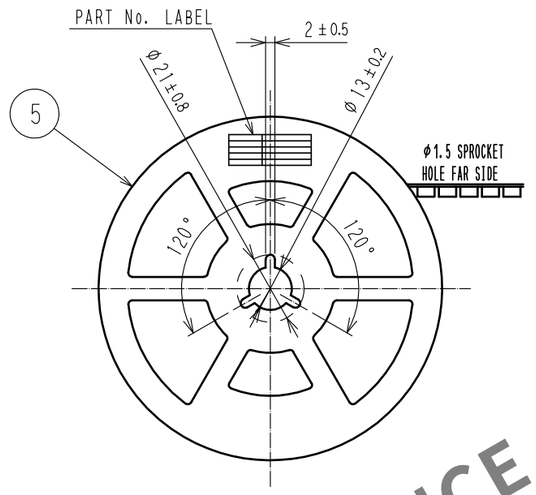
11 G(10:1)

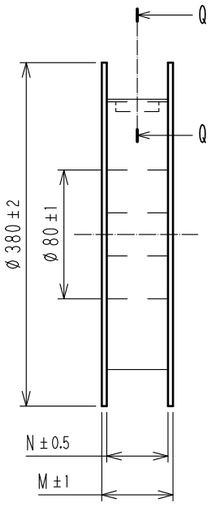


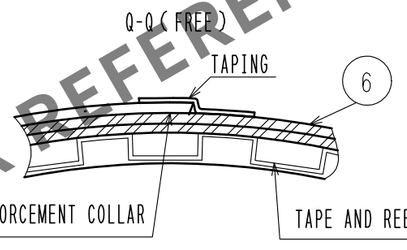




STYLE AND DIMENSION OF REEL(FREE SIZE)







10 DETAIL OF PART No. LABEL

製造年月日	** ** **
製品コード	CL684-****-*-51
製品名	DF40C(2.0)-*DS-0.4V(51)
数量	4000
納入者	ヒロセ電機(株)

5 PART NO.	H	J	K	L	M	N
DF40C(2.0)-12DS-0.4V(51)	16	—	7.5	5.3	21.5	17.5
DF40C(2.0)-20DS-0.4V(51)	16	—	7.5	6.9	21.5	17.5
DF40C(2.0)-24DS-0.4V(51)	16	—	7.5	7.7	21.5	17.5
DF40C(2.0)-30DS-0.4V(51)	24	—	11.5	8.9	29.5	25.5
DF40C(2.0)-40DS-0.4V(51)	24	—	11.5	10.9	29.5	25.5
DF40C(2.0)-50DS-0.4V(51)	24	—	11.5	12.9	29.5	25.5
DF40C(2.0)-60DS-0.4V(51)	24	—	11.5	14.9	29.5	25.5
DF40C(2.0)-70DS-0.4V(51)	32	28.4	14.2	16.9	37.5	33.5
DF40C(2.0)-80DS-0.4V(51)	32	28.4	14.2	18.9	37.5	33.5
DF40C(2.0)-100DS-0.4V(51)	44	40.4	20.2	22.9	49.5	45.5

HRS DRAWING FOR REFERENCE

NOTES
7. PER REEL 4000 CONNECTORS.
8. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
9 REFER TO JIS C 0806(PACKING OF COMPONENTS FOR AUTOMATIC HANDLING)
10 DETAIL OF PART NO. LABEL IS WRITTEN IN JAPANESE.
PART NO. LABEL DESCRIBS THE FOLLOWING INFORMATION FROM TOP.
PRODUCTION DATE:
PRODUCT CODE: CL684-****-*-51
PART NUMBER: DF40C(2.0)-*DS-0.4V(51)
NUMBER OF PIECES: 4000 PIECES
SUPPLIER NAME: HIROSE ELECTRIC CO., LTD.
11 20 TO 60 POSITIONS EMBOSSED CARRIER TAPE HAS THE SPROCKET HOLE ON ONE SIDES.
12 AFTER PACKAGING, 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.	EDC3-315166-02
	PART NO.	DF40C(2.0)-*DS-0.4V(51)
	CODE NO.	CL684
	5	2/2