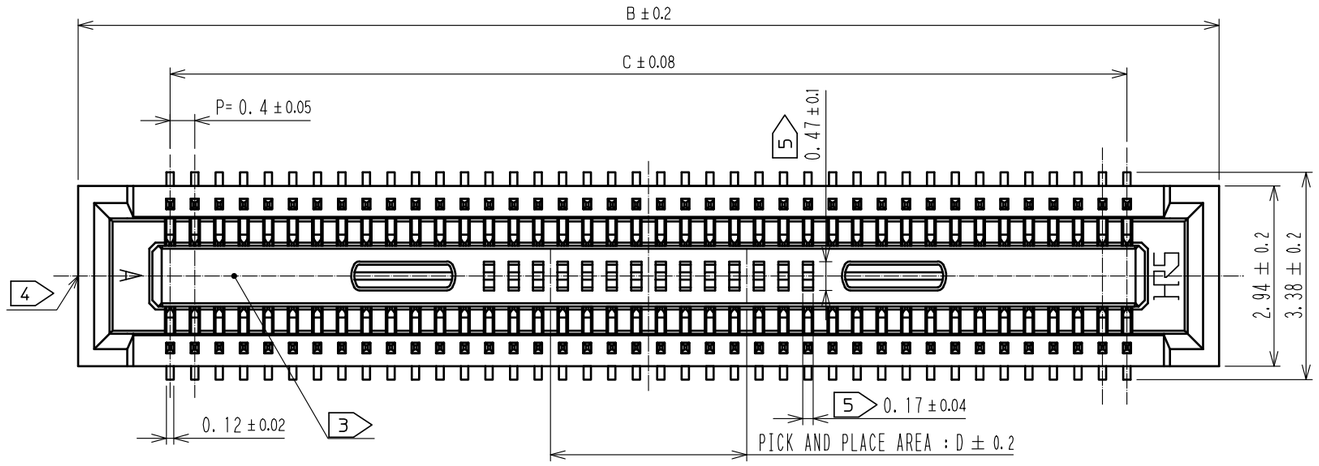
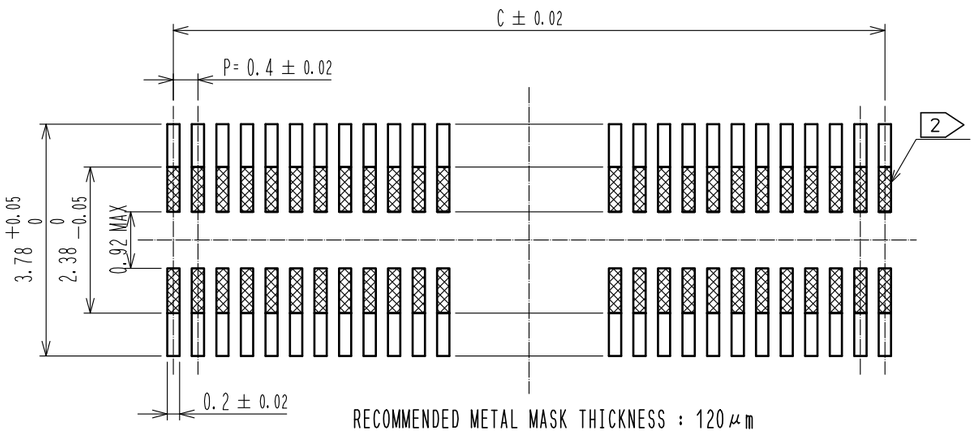
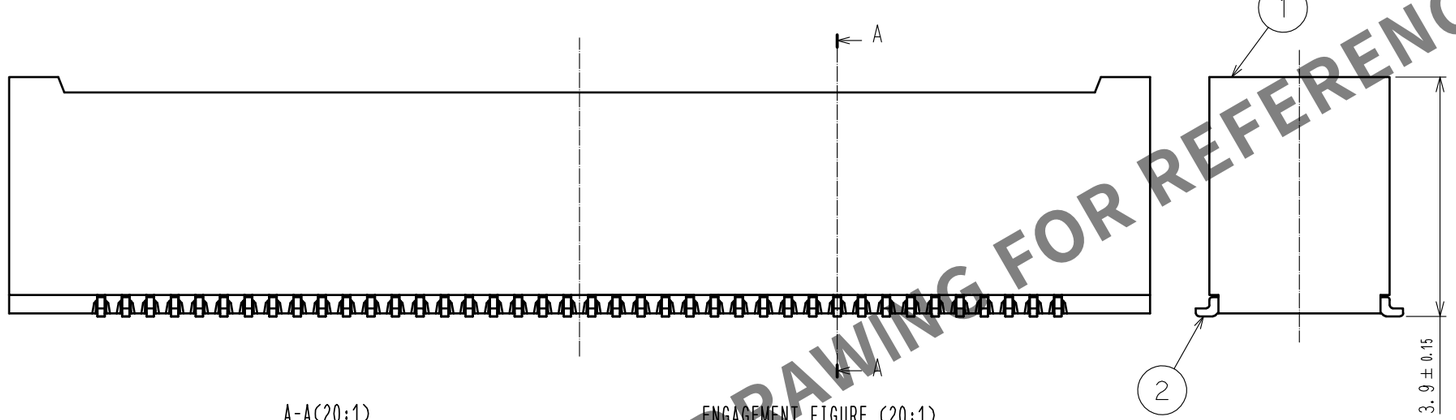
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RECOMMENDED PATTERN

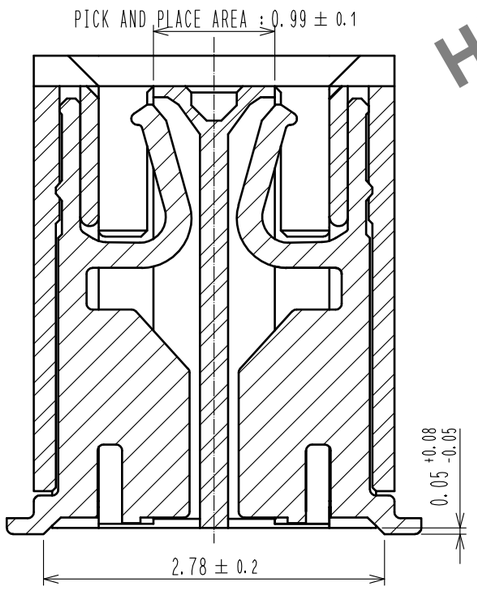


RECOMMENDED METAL MASK THICKNESS : 120μm
RECOMMENDED METAL MASK OPENING RATIO : 80% FOR LEAD PAD

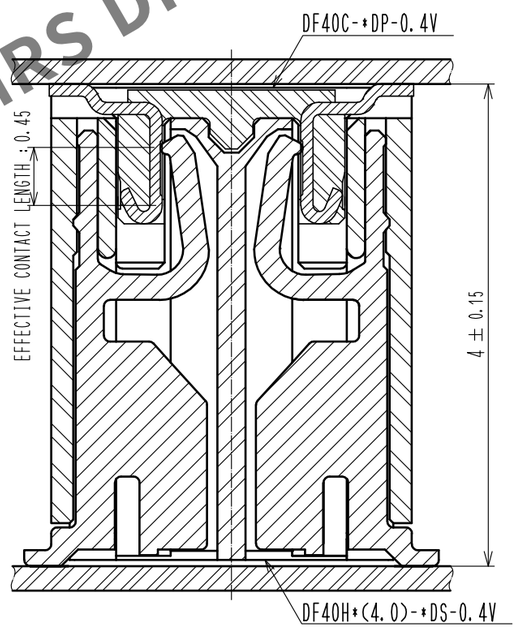


PART No.	CODE No.	B	C	D
DF40HC(4.0)-10DS-0.4V(51)	—	4.6	1.6	1.0
DF40HC(4.0)-20DS-0.4V(51)	—	6.6	3.6	1.0
DF40HC(4.0)-24DS-0.4V(51)	—	7.4	4.4	1.0
DF40HC(4.0)-30DS-0.4V(51)	—	8.6	5.6	1.5
DF40HC(4.0)-40DS-0.4V(51)	—	10.6	7.6	3.2
4 DF40HC(4.0)-50DS-0.4V(51)	CL684-4215-1-51	12.6	9.6	3.2
DF40HC(4.0)-60DS-0.4V(51)	CL684-4133-9-51	14.6	11.6	3.2
DF40HC(4.0)-80DS-0.4V(51)	CL684-4140-4-51	18.6	15.6	3.2
DF40HC(4.0)-90DS-0.4V(51)	CL684-4165-5-51	20.6	17.6	3.2
DF40HC(4.0)-100DS-0.4V(51)	—	22.6	19.6	3.2

A-A(20:1)



ENGAGEMENT FIGURE (20:1)



HRS DRAWING FOR REFERENCE

NOTES) 1. ALL LEADS CO-PLANARITY SHALL BE 0.1mm MAX.
2 IS NO PATTERN AREA OTHER THAN THE SAME CIRCUIT.
3 GATE POSITION OF 60 TO 100 POSITIONS IS POSITIONED IN PPROXIMAL AREA SHOWN.
4 GATE POSITION OF 10 TO 50 POSITIONS IS POSITIONED IN APPROXIMAL AREA SHOWN.
A PART OF THE WALL COULD BE NOTCHED FOR SETTING GATE.
5 60 TO 100 POSITIONS HAVE CONCAVE PORTION.

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

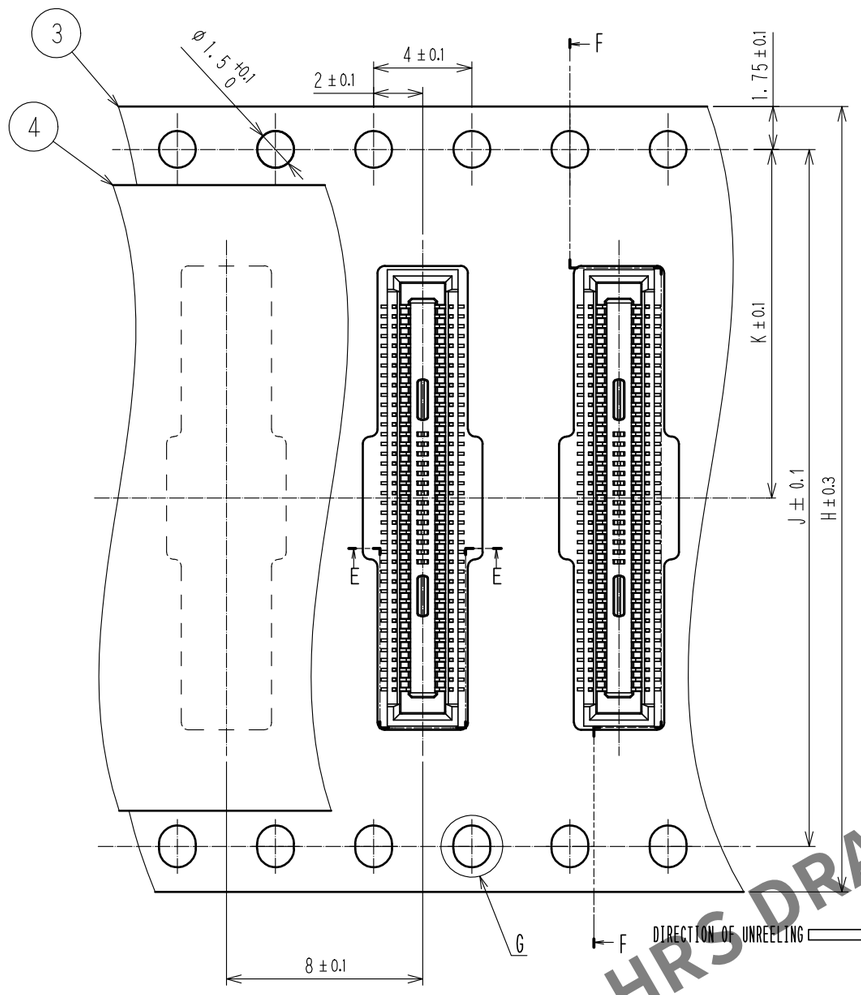
UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10 : 1	4	1	DIS-H-00002752	SH. HOSODA	TS. MIYAZAKI	17.10.10

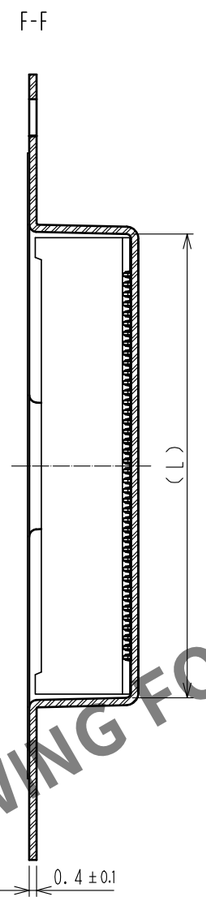
HIROSE ELECTRIC CO., LTD.

APPROVED	KH. IKEDA	09.07.24	DRAWING NO. EDC3-318049-01
CHECKED	AR. TAKAHASHI	09.07.24	PART NO. DF40HC(4.0)-*DS-0.4V(51)
DESIGNED	TK. SUZUKI	09.07.23	CODE NO. CL684
DRAWN	TK. SUZUKI	09.07.23	4 1/2

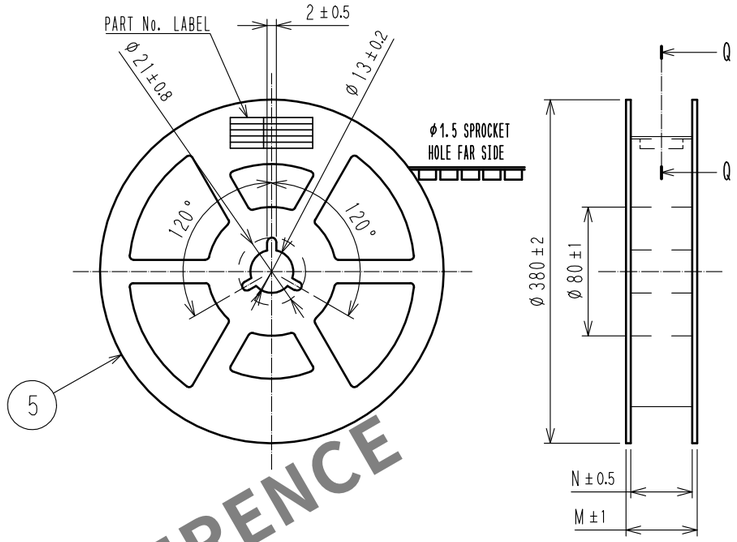
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EMBOSSED CARRIER TAPE (5:1)





STYLE AND DIMENSION OF REEL (FREE SIZE)

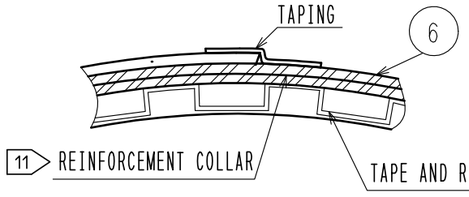


9 DETAIL OF PART NO. LABEL

製造年月日	** ** **
製品コード	CL684-****-*-51
製品名	DF40HC(4.0)-*DS-0.4V(51)
数量	2000
納入者	ヒロセ電機(株)

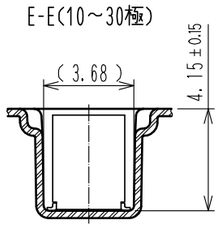
HRS DRAWING FOR REFERENCE

Q-Q (FREE)

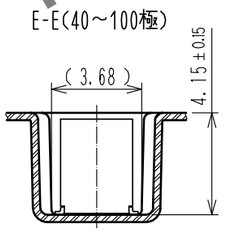


PART No.	H	J	K	L	M	N
DF40HC(4.0)-10DS-0.4V(51)	16	—	7.5	4.9	21.5	17.5
DF40HC(4.0)-20DS-0.4V(51)	16	—	7.5	6.9	21.5	17.5
DF40HC(4.0)-24DS-0.4V(51)	16	—	7.5	7.7	21.5	17.5
DF40HC(4.0)-30DS-0.4V(51)	24	—	11.5	8.9	29.5	25.5
DF40HC(4.0)-40DS-0.4V(51)	24	—	11.5	10.9	29.5	25.5
DF40HC(4.0)-50DS-0.4V(51)	24	—	11.5	12.9	29.5	25.5
DF40HC(4.0)-60DS-0.4V(51)	24	—	11.5	14.9	29.5	25.5
DF40HC(4.0)-80DS-0.4V(51)	32	28.4	14.2	18.9	37.5	33.5
DF40HC(4.0)-90DS-0.4V(51)	44	40.4	20.2	20.9	49.5	45.5
DF40HC(4.0)-100DS-0.4V(51)	44	40.4	20.2	22.9	49.5	45.5

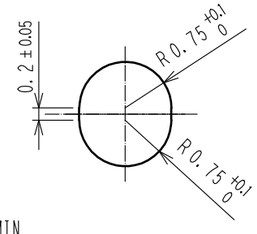
E-E(10～30極)

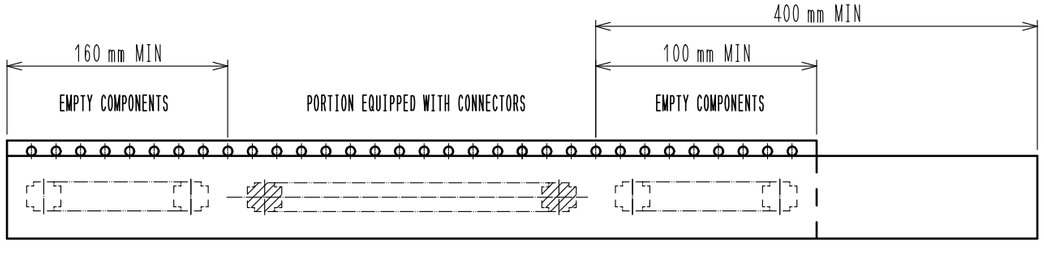


E-E(40～100極)



10 G(10:1)





NOTES)
6. PER REEL 2000 CONNECTORS.
7. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
8. REFER TO JIS C 0806(PACKING OF COMPONENTS FOR AUTOMATIC HANDOLING)
9. DETAIL OF PART NO. LABEL IS WRITTEN IN JAPANESE.
   PRODUCTION DATE:
   PRODUCT CODE: CL684-****-*-51
   PART NUMBER: DF40HC(4.0)-*DS-0.4V(51)
   NUMBER OF PIECES: 2000 PIECES
   SUPPLIER NAME: HIROSE ELECTRIC CO., LTD.
10. 20 TO 60 POSITIONS EMBOSSED CARRIER TAPE HAS THE SPROCKET HOLE ON ONE SIDES.
11. 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.

DRAWING NO.	EDC3-318049-01
PART NO.	DF40HC(4.0)-*DS-0.4V(51)
CODE NO.	CL684

4 2/2