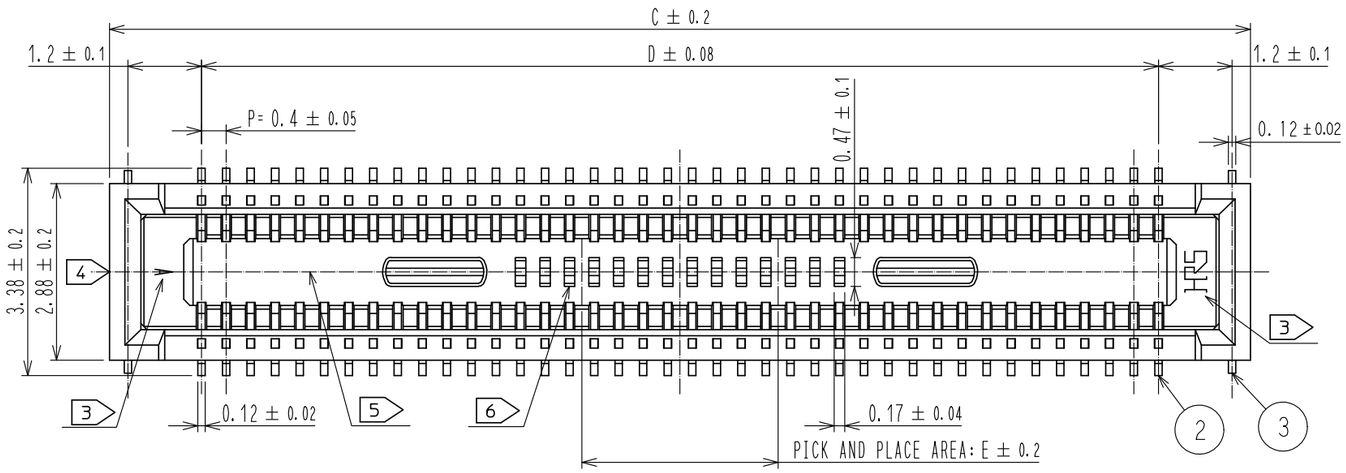
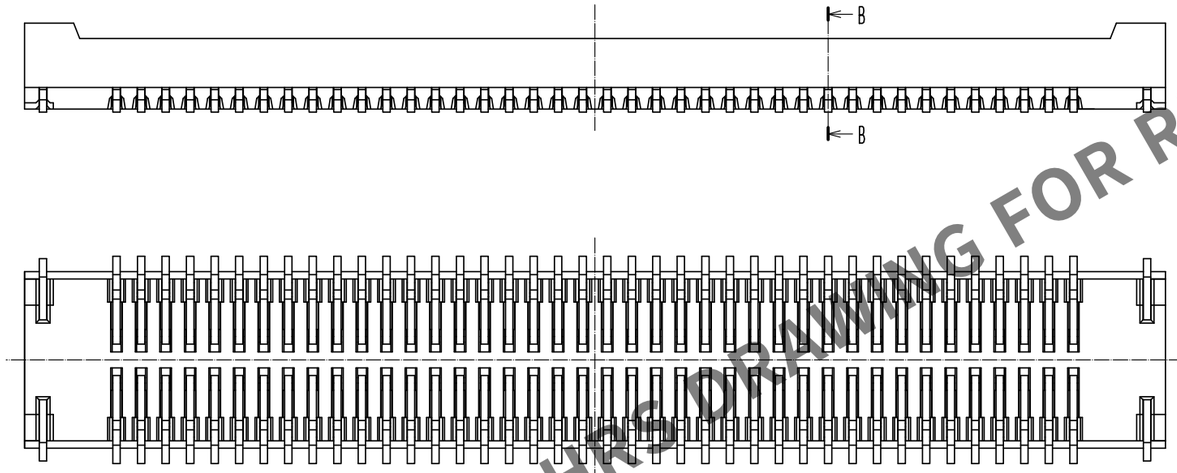
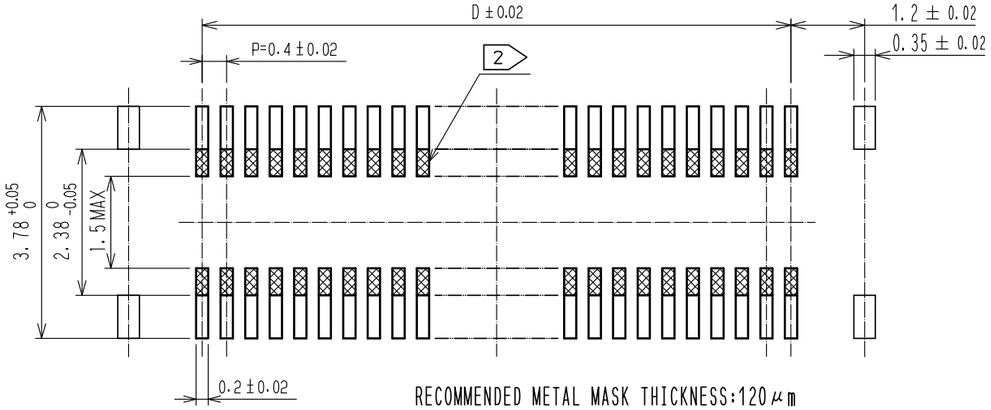
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HRS DRAWING FOR REFERENCE

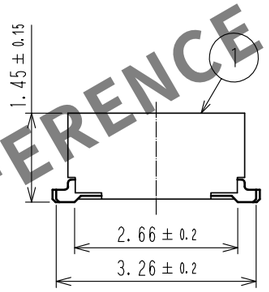




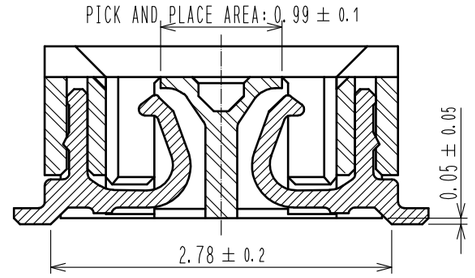
RECOMMENDED PATTERN

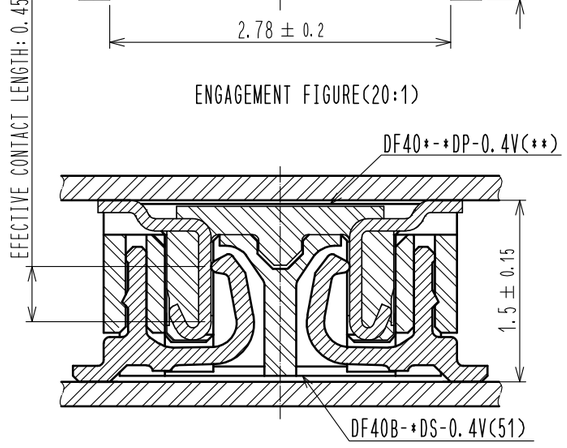


RECOMMENDED METAL MASK THICKNESS:120μm
RECOMMENDED MASK OPENING RATIO:80% FOR LEAD PAD



B-B(20:1)





ENGAGEMENT FIGURE(20:1)

NOTES) 1. ALL LEADS AND REINFORCED METAL FITTINGS CO-PLANARITY SHALL BE 0.1mm 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 10 TO 50 POSITIONS IS POSITIONED IN APPROXIMAL AREA SHOWN.
5 GATE POSITION OF 60 TO 100 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.

3 製品名	製品コード	C	D	E
DF40B-10DS-0.4V(51)	CL684-4038-8-51	4.6	1.6	1.0
DF40B-12DS-0.4V(51)	CL684-4152-3-51	5.0	2.0	1.0
DF40B-20DS-0.4V(51)	—	6.6	3.6	1.0
DF40B-24DS-0.4V(51)	—	7.4	4.4	1.0
DF40B-30DS-0.4V(51)	CL684-4090-8-51	8.6	5.6	1.5
DF40B-40DS-0.4V(51)	—	10.6	7.6	3.2
DF40B-50DS-0.4V(51)	CL684-4018-0-51	12.6	9.6	3.2
DF40B-60DS-0.4V(51)	CL684-4049-4-51	14.6	11.6	3.2
DF40B-80DS-0.4V(51)	CL684-4052-9-51	18.6	15.6	3.2
DF40B-100DS-0.4V(51)	—	22.6	19.6	3.2

NO.	MATERIAL	FINISH , REMARKS
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.05μm MIN SMT LEAD:GOLD 0.05μm MIN UNDERPLATING:NICKEL 1μm MIN
1	LCP	BLACK, UL94V-0

NO.	MATERIAL	FINISH , REMARKS
7	PS	CLEAR, REINFORCEMENT COLLAR
6	PS	BLACK
5	POLYESTER	CLEAR, COVER TAPE
4	PS	CLEAR, EMBOSSED CARRIER TAPE
3	PHOSPHOR BRONZE	GOLD 0.05μm MIN UNDERPLATING:NICKEL 1μm MIN

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10 : 1	3	2	DIS-H-00002752	SH. HOSODA	TS. MIYAZAKI	17. 10. 10

HIROSE ELECTRIC CO., LTD.

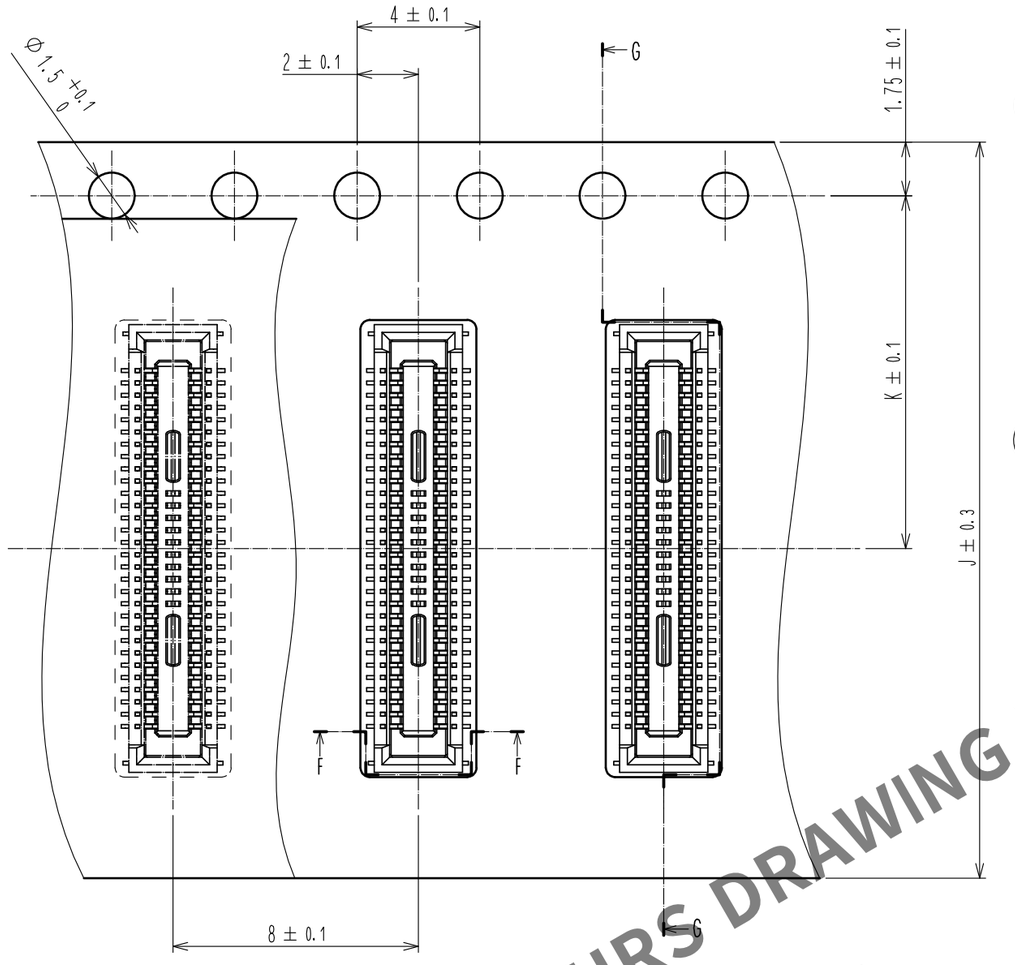
APPROVED	KH. IKEDA	07. 08. 31
CHECED	AR. TAKAHASHI	07. 08. 31
DESIGNED	TK. SUZUKI	07. 08. 31
DRAWN	TK. SUZUKI	07. 08. 31

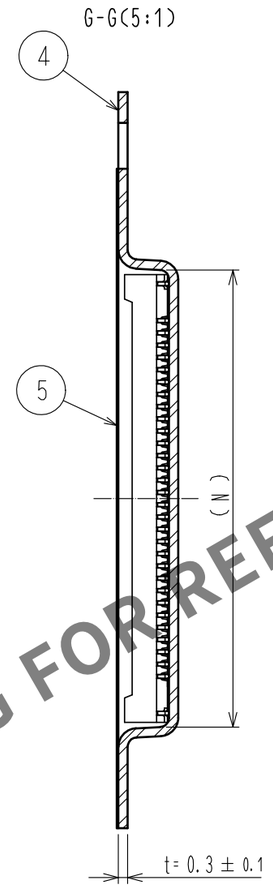
DRAWING NO.	EDC3-316871-01
PART NO.	DF40B-*DS-0.4V(51)
CODE NO.	CL684

3 1/2

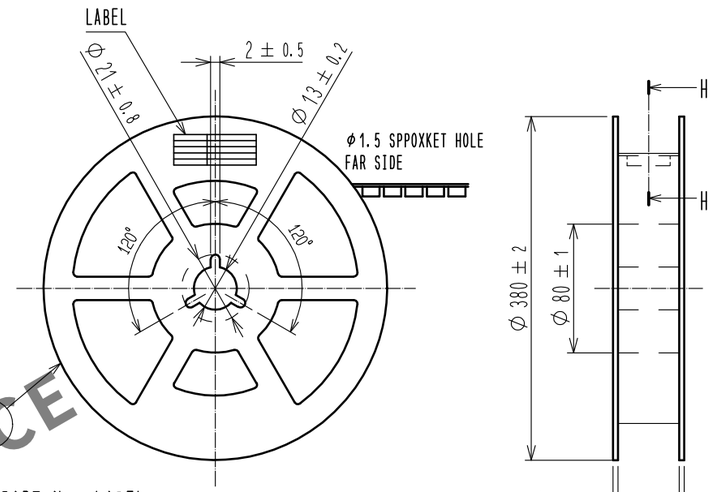
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EMBOSSED CARRIER TAPE PACKAGING (5:1)





STYLE AND DIMENSION OF REEL(FREE)



10 > DETAIL OF PART No. LABEL

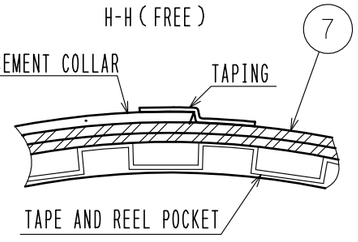
製造年月日	** ** **
製品コード	CL684-*****-*-51
製品名	DF40B-*DS-0.4V(51)
数量	5000
納入者	ヒロセ電機(株)

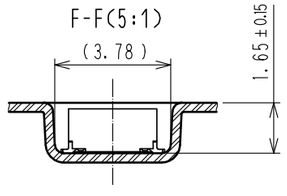
3

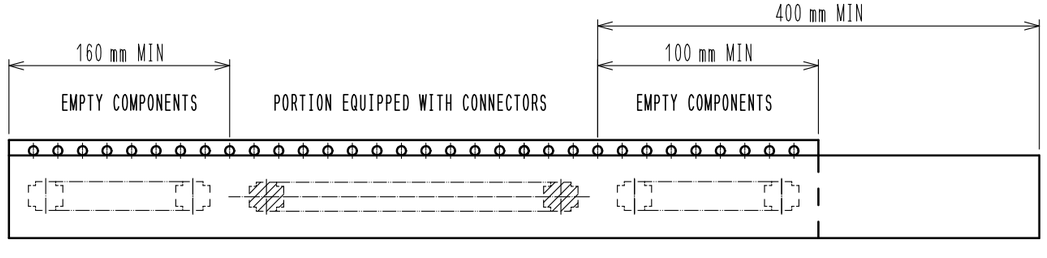
製品名	J	K	L	M	N
DF40B-10DS-0.4V(51)	16	7.5	17.5	21.5	2.9
DF40B-12DS-0.4V(51)	16	7.5	17.5	21.5	3.3
DF40B-20DS-0.4V(51)	16	7.5	17.5	21.5	4.9
DF40B-24DS-0.4V(51)	16	7.5	17.5	21.5	6.9
DF40B-30DS-0.4V(51)	24	11.5	25.5	29.5	8.9
DF40B-40DS-0.4V(51)	24	11.5	25.5	29.5	10.9
DF40B-50DS-0.4V(51)	24	11.5	25.5	29.5	12.9
DF40B-60DS-0.4V(51)	24	11.5	25.5	29.5	14.9
DF40B-80DS-0.4V(51)	32	14.2	33.5	37.5	18.9
DF40B-100DS-0.4V(51)	44	20.2	45.5	49.5	22.9

H-H(FREE)

12 > REINFORCEMENT COLLAR







NOTES 7. PER REEL 5000 CONNECTORS.
8. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
9 > REFER TO JIS C 0806(IEC 60286-3)(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: DF40B-*DS-0.4V(51)
NUMBER OF PIECES: 5000 PIECES
SUPPLIER NAME: HIROSE ELECTRIC CO., LTD.
11. 80 TO 100 POSITIONS EMBOSSED CARRIER TAPE HAS THE SPROCKET HOLE ON BOTH 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 FOR REFERENCE

DRAWING NO.	EDC3-316871-01
PART NO.	DF40B-*DS-0.4V(51)
CODE NO.	CL684
	3 2/2