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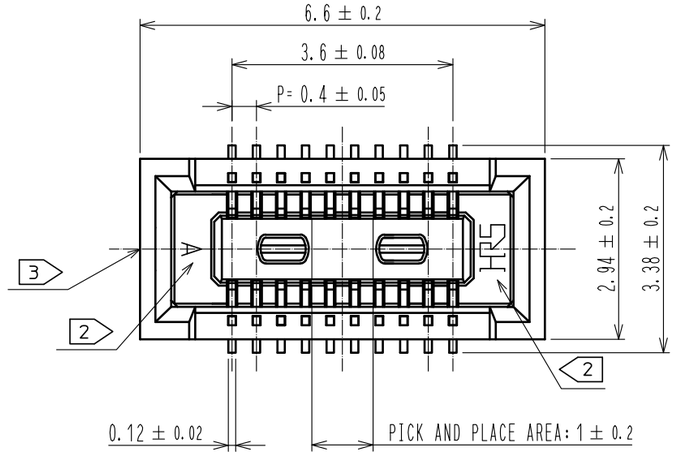
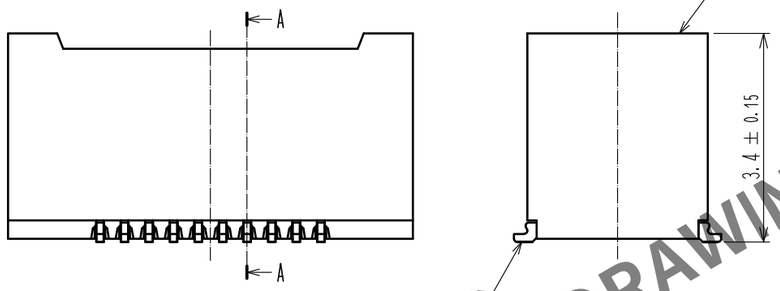
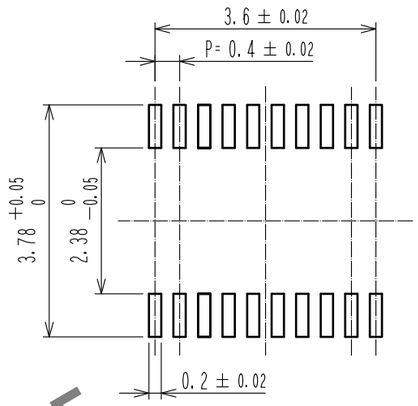
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

HRS DRAWING FOR REFERENCE



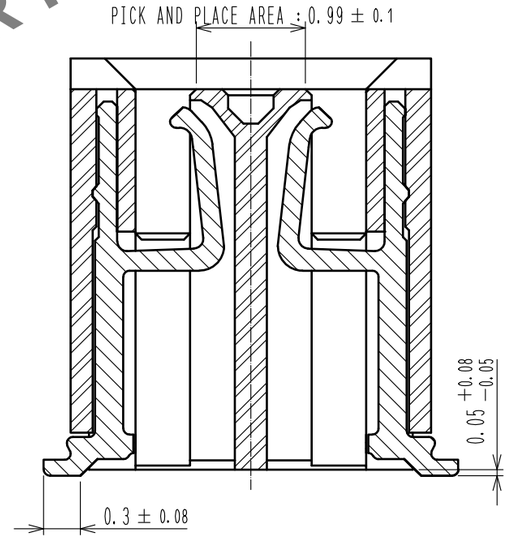


RECOMMENDED PATTERN

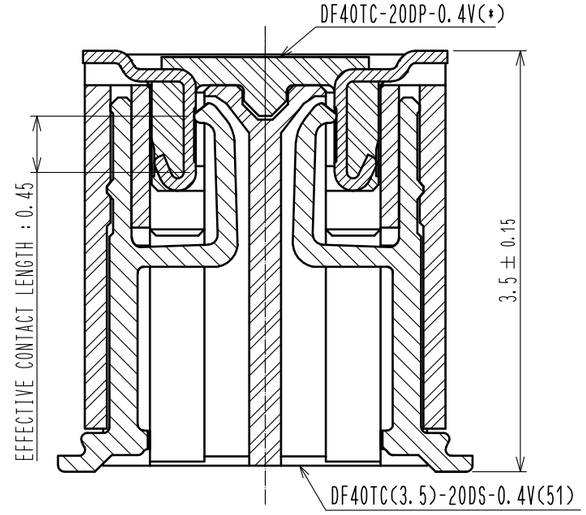


RECOMMENDED METAL MASK THICKNESS : 120μm
RECOMMENDED METAL MASK OPENING RATIO : 80% FOR LEAD PAD

A-A(20:1)



ENGAGEMENT FIGURE (20:1)



NOTES) 1. ALL LEADS CO-PLANARITY SHALL BE 0.1 MAX.
2 HRS MARK AND CAV NO. ARE LOCATED IN APPROXIMAL AREA.
3 GATE IS LOCATED IN APPROXIMAL AREA.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	COPPER ALLOY	CONTACT AREA:GOLD 0.05μm MIN SMT LEAD:GOLD 0.05μm MIN UNDERPLATING:NICKEL 1μm MIN	6	PS	CLEAR, REINFORCEMENT COLLAR
			5	PS	BLACK
			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	0				

HIROSE ELECTRIC CO., LTD.

APPROVED	WR. FUKUCHI	20200330
CHECED	TS. MIYAZAKI	20200330
DESIGNED	YK. SATAKE	20200327
DRAWN	YK. SATAKE	20200327

DRAWING NO. EDC-385555-51-00
PART NO. DF40TC(3.5)-20DS-0.4V(51)
CODE NO. CL684-4253-0-51
0 1/2

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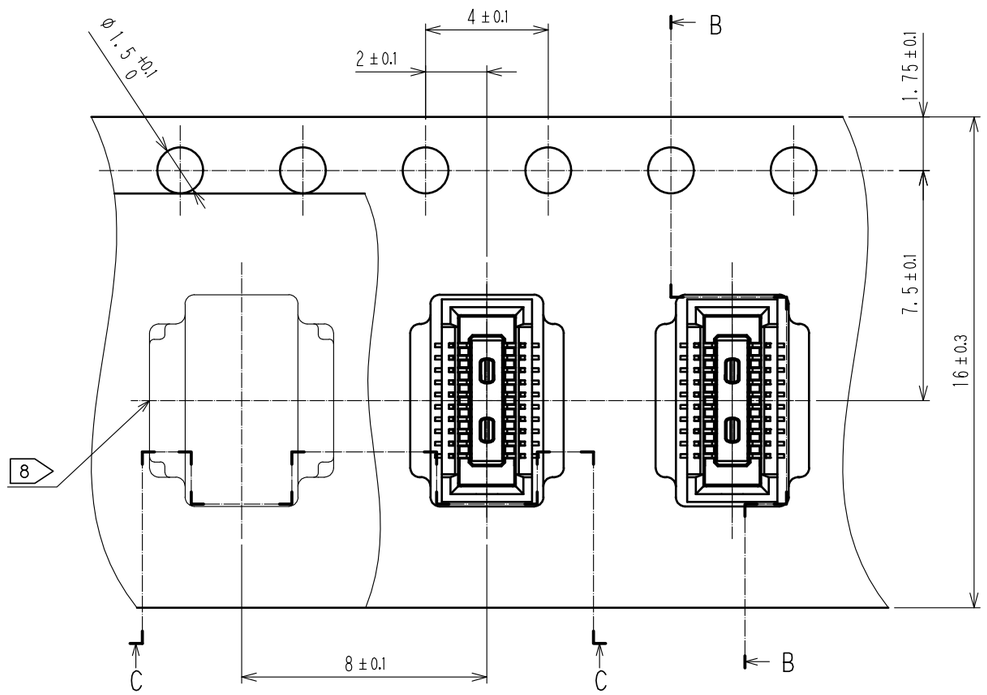
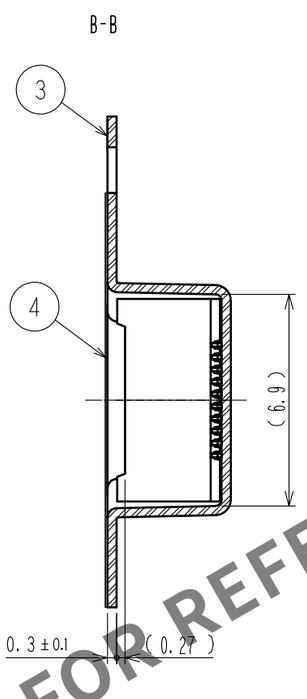
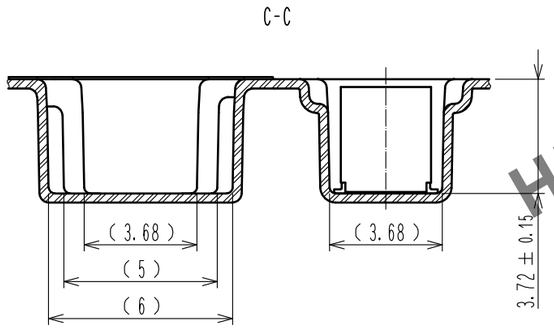
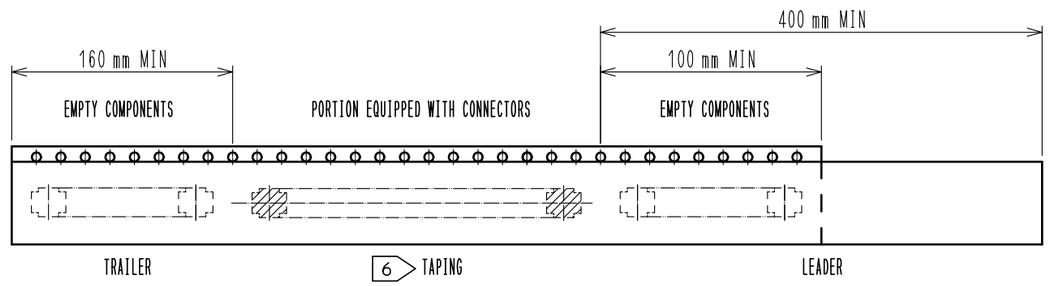
EMBOSSED CARRIER TAPE PACKAGING (FREE)



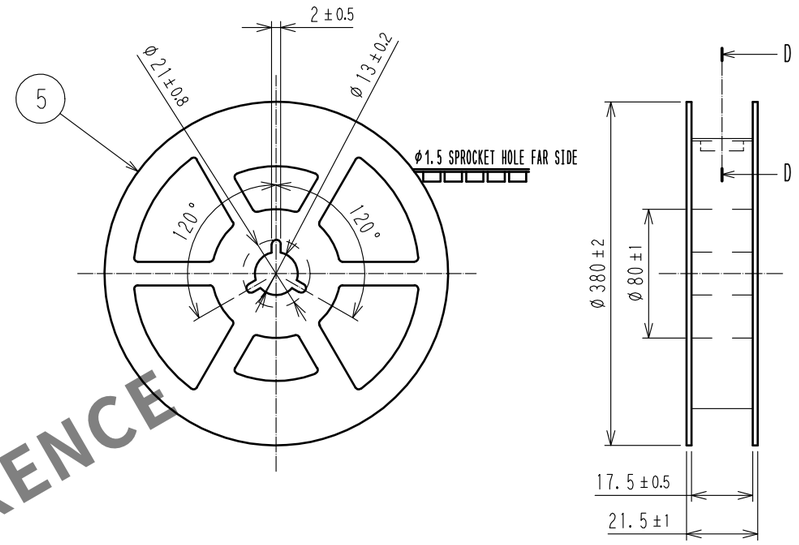


DIRECTION OF UNREELING

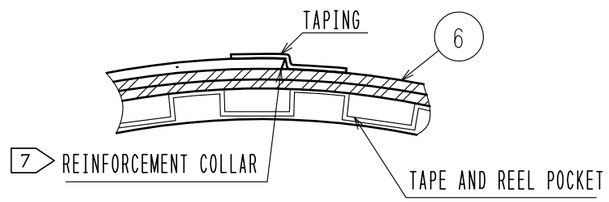




STYLE AND DIMENSION OF REEL(FREE)



D-D (FREE)



NOTES
4. PER REEL 2000 CONNECTORS.
5. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
6. REFER TO JIS C 0806(IEC 60286-3)(PACKING OF COMPONENTS FOR AUTOMATIC HANDLING)
7. 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.
8. ONE OF SEVERAL IS DIFFERENT IN FROM OF THE EMBOSSED CARRIER TAPE TO ABOID BEING STUCK IN.

HRS DRAWING FOR REFERENCE

HRS	
DRAWING NO.	EDC-385555-51-00
PART NO.	DF40TC(3.5)-20DS-0.4V(51)
CODE NO.	CL684-4253-0-51
	△0 2/2