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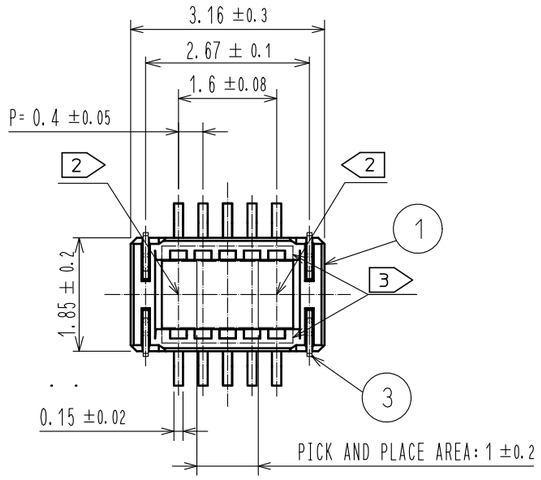
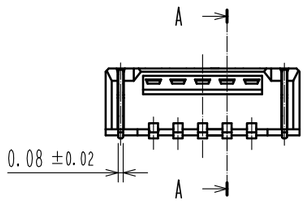
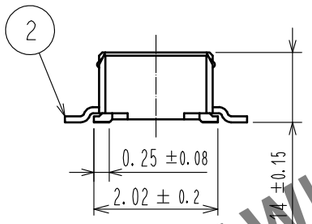
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

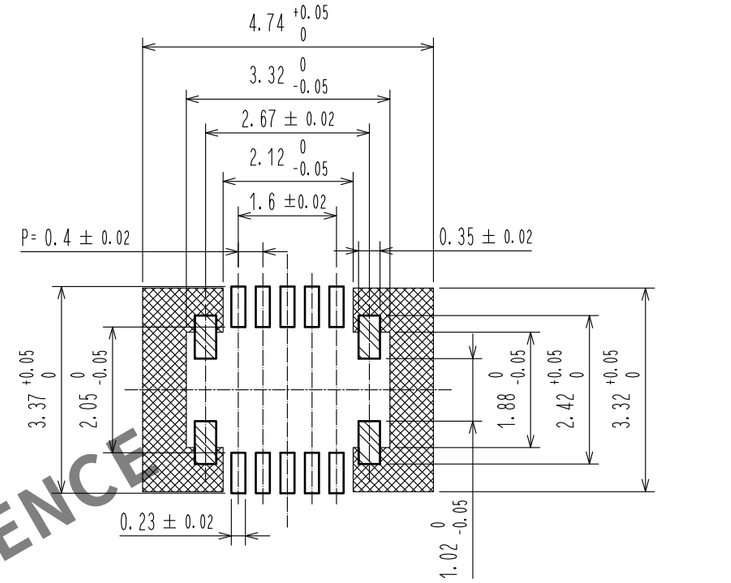
HRS DRAWING FOR REFERENCE





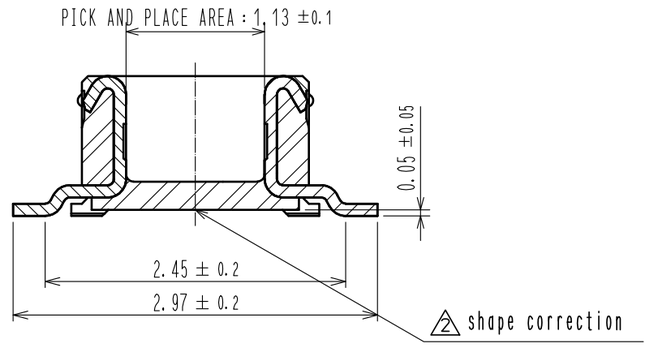


RECOMMENDED PATTERN (10:1)



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

B-B
(20:1)



NOTES 1. ALL LEADS CO-PLANARITY SHALL BE 0.1mm MAX.
2 HRS MARK AND CAV No. ARE INDICATED IN APPROX POSITION SHOWN.
3 THERE IS A POSSIBILITY THAT THE RESIN WILL BE EXPOSED AT THIS AREA, BUT THIS WILL NOT AFFECT THE CONTACT RELIABILITY.

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

NO.	MATERIAL	FINISH , REMARKS
7	PS	CLEAR (REINFORCEMENT COLLAR)
6	PS	BLACK (PLASTIC REEL)
5	POLYESTER	CLEAR (COVER TAPE)
4	PS	CLEAR (EMBOSSED CARRIER TAPE)
3	PHOSPHOR BRONZE	CONTACT AREA:Au 0.05μm MIN SMT LEAD:Au 0.05μm MIN UNDERPLATING:NICKEL 1μm MIN

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10 : 1	2	1	DIS-H-00006416	PAN YIWEI	TS.MIYAZAKI	20201007

HIROSE ELECTRIC CO., LTD.

APPROVED	MO.ISHIDA	20150701
CHECED	TS.MIYAZAKI	20150701
DESIGNED	SH.HOSODA	20150701
DRAWN	KR.AJITO	20150701

DRAWING NO.	EDC-359672-58-01
PART NO.	DF40GB-10DP-0.4V(58)
CODE NO.	CL684-4225-5-58

2 1/2

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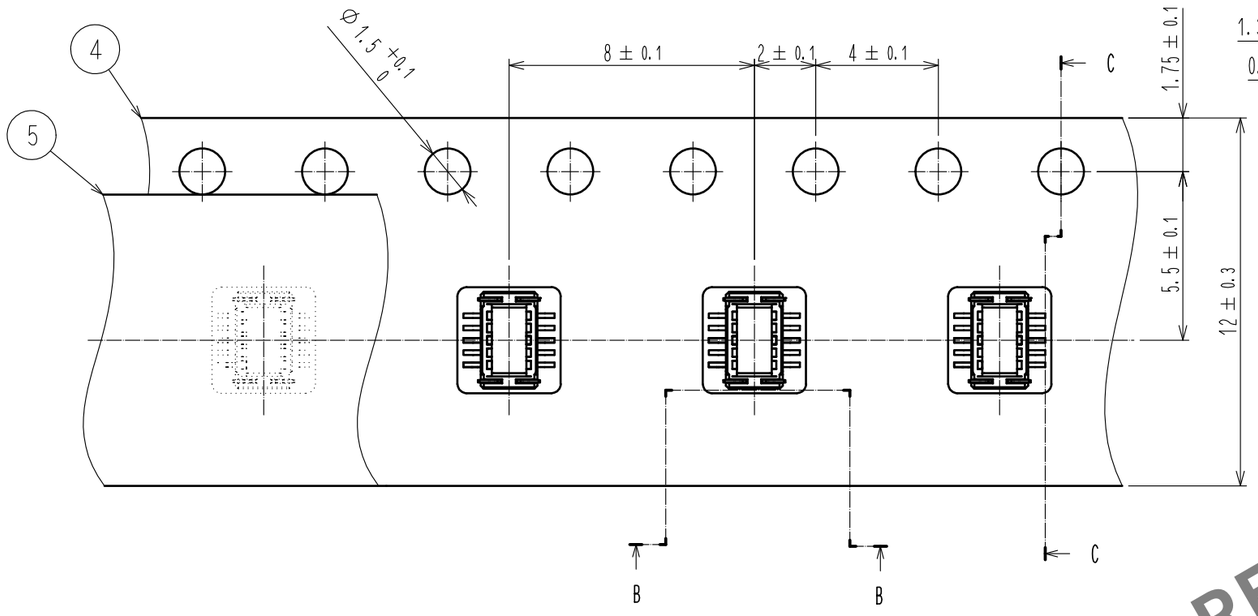
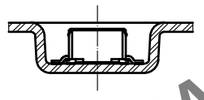
EMBOSSED CARRIER TAPE PACKAGING(5:1)

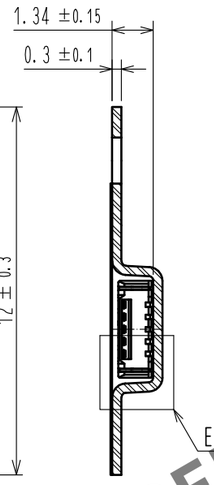


DIRECTION OF UNREELING

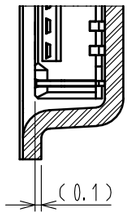
B-B (5:1)



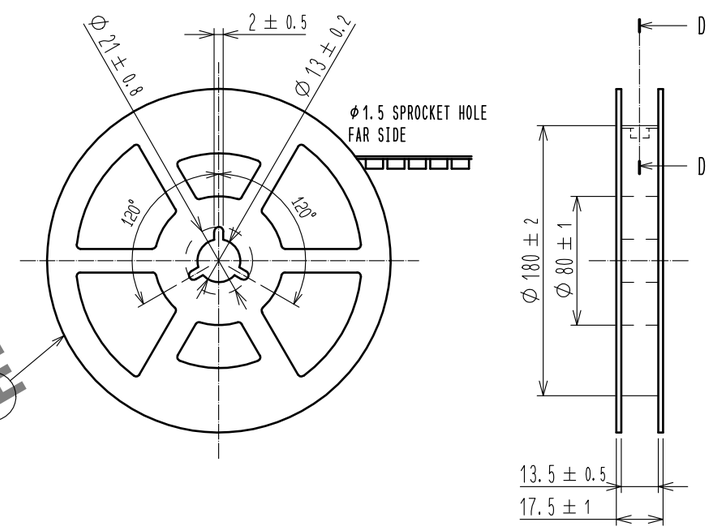
C-C (5:1)



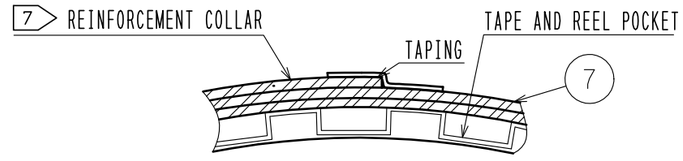
E (10:1)

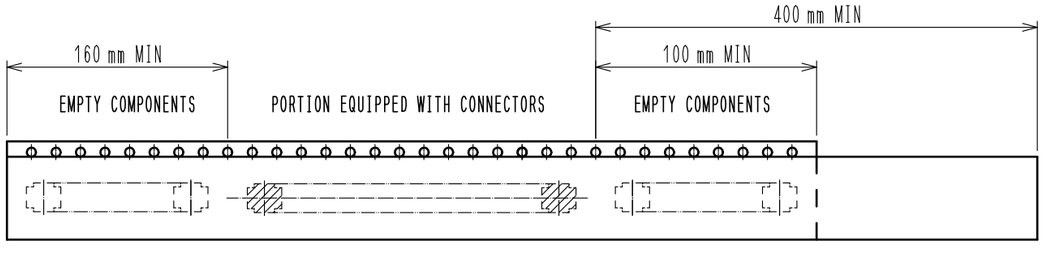


STYLE AND DIMENSION OF REEL (FREE)



D-D (FREE)





6 TAPING (FREE)

NOTES 4. PER REEL 1000 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.

HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC-359672-58-01
	PART NO.	DF40GB-10DP-0.4V(58)
	CODE NO.	CL684-4225-5-58