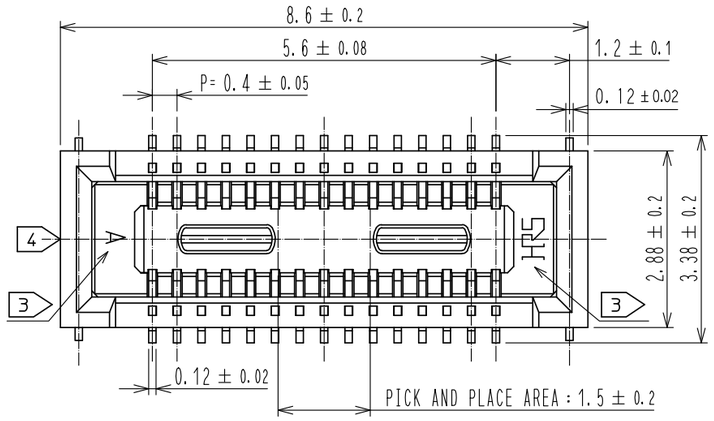
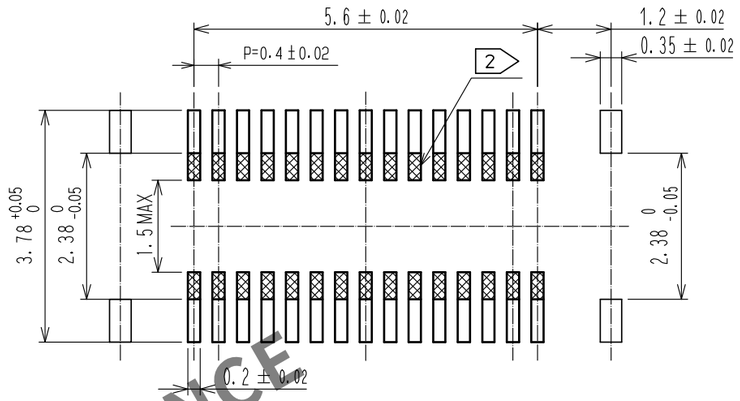
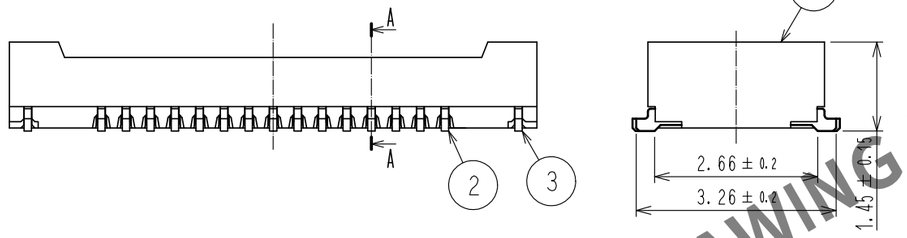
Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

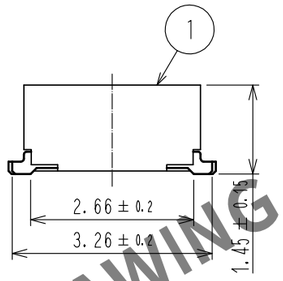


RECOMMENDED PATTERN

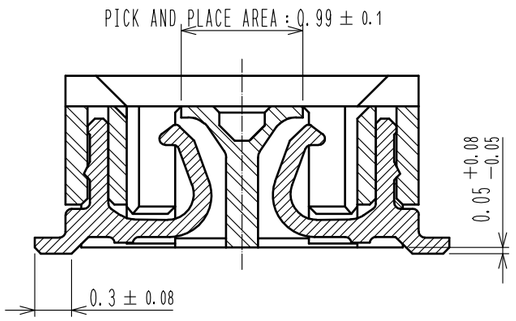


RECOMMENDED METAL MASK THICKNESS:120μm
RECOMMENDED MASK OPENING RATIO:80% FOR LEAD PAD

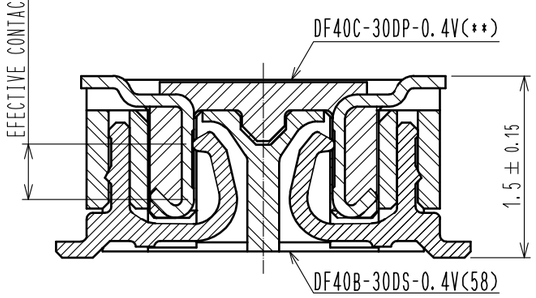




A-A(20:1)



ENGAGEMENT FIGURE(20:1)



HRS DRAWING FOR REFERENCE

NOTES) 1. ALL LEADS 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 IS POSITIONED IN APPROXIMAL AREA SHOWN.

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

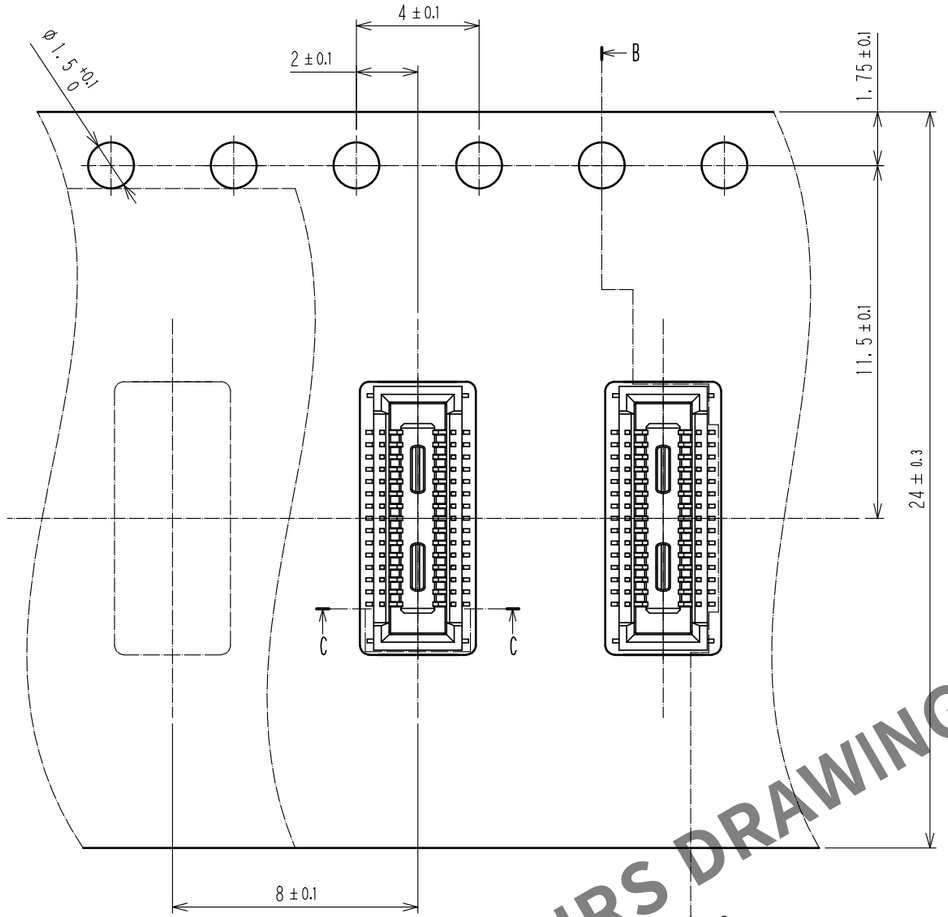
UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10 : 1	△0					

HIROSE ELECTRIC CO., LTD.

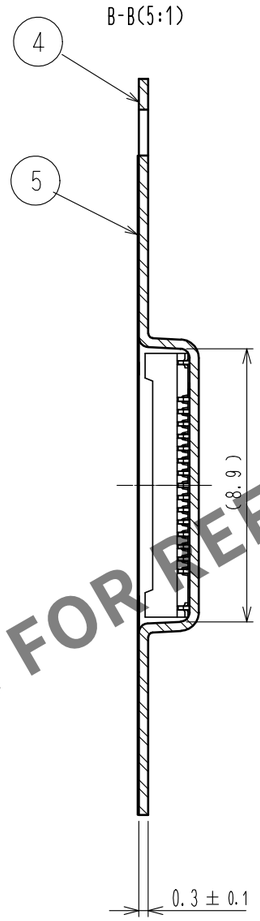
APPROVED	WR. FUKUCHI	20191219	DRAWING NO. EDC-316874-58-00
CHECKED	TS. MIYAZAKI	20191219	PART NO. DF40B-30DS-0.4V(58)
DESIGNED	RH. KAGAMI	20191219	CODE NO. CL684-4090-8-58 △0 1/2
DRAWN	RH. KAGAMI	20191219	

Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

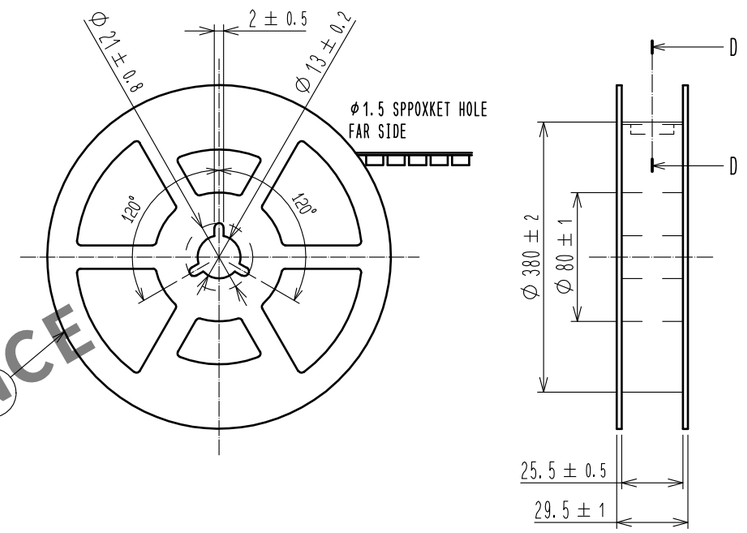
SCALE (5:1)



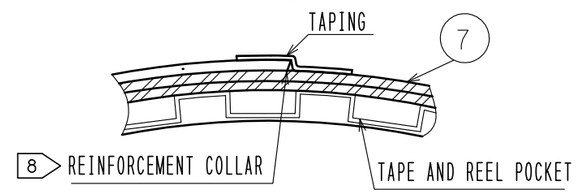
B-B(5:1)



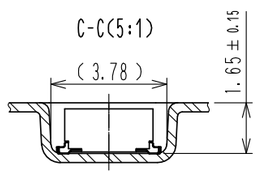
STYLE AND DIMENSION OF REEL(FREE)

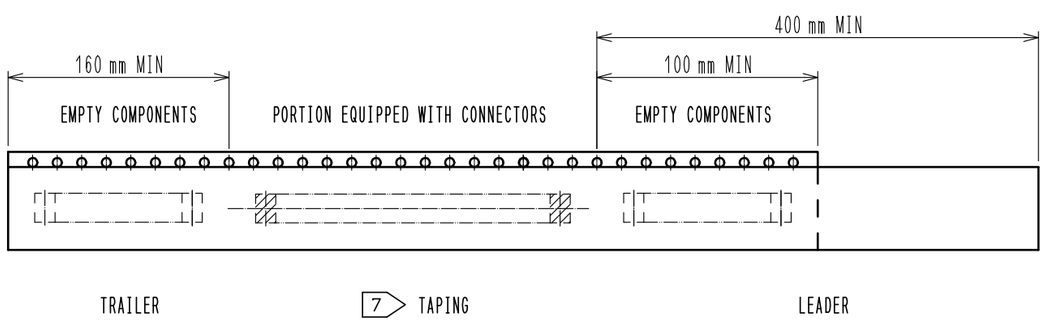


D-D(FREE)



C-C(5:1)





NOTES 5. PER REEL 1000 CONNECTORS.
6. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
7 REFER TO JIS C 0806(PACKING OF COMPONENTS FOR AUTOMATIC HANDLING.
8 AFTER PACKING. 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-316874-58-00
PART NO.	DF40B-30DS-0.4V(58)
CODE NO.	CL684-4090-8-58
	0 2/2