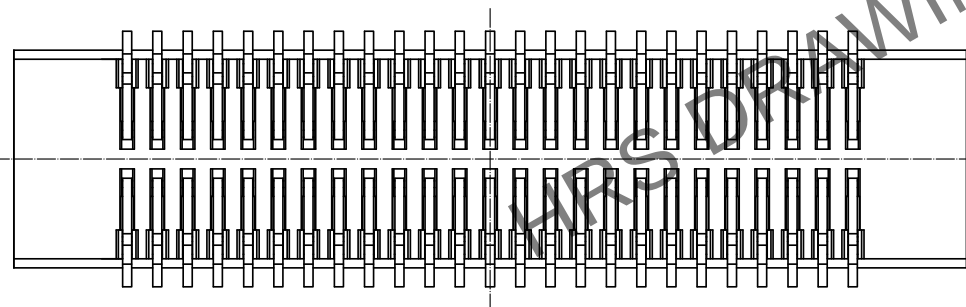
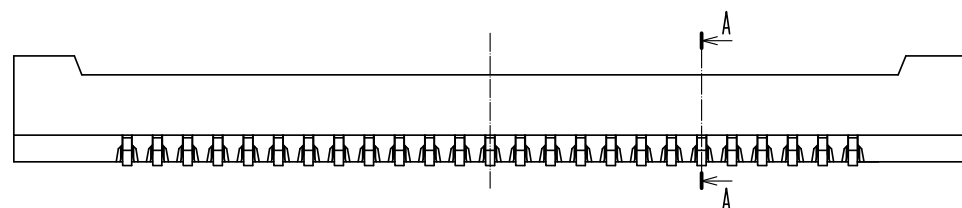
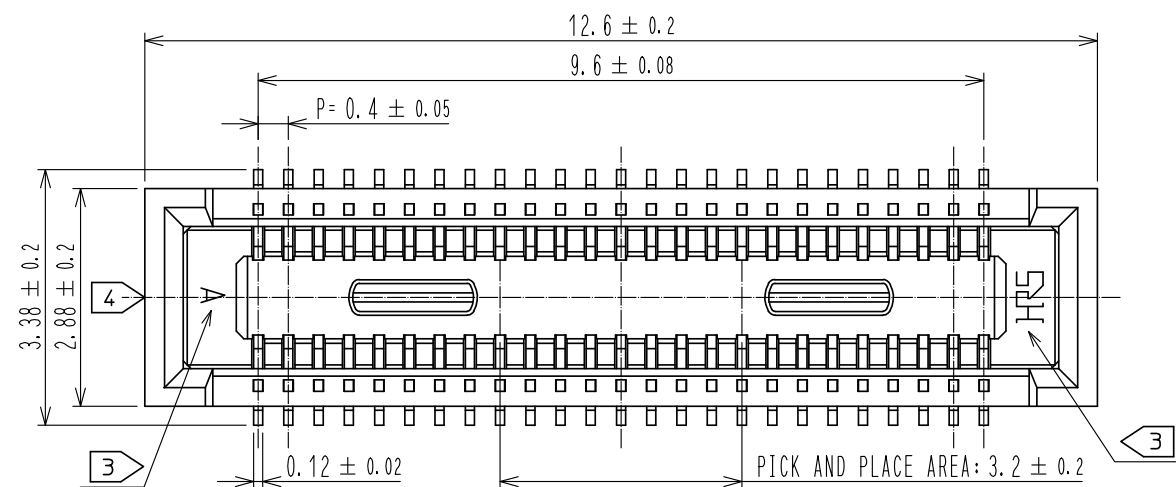
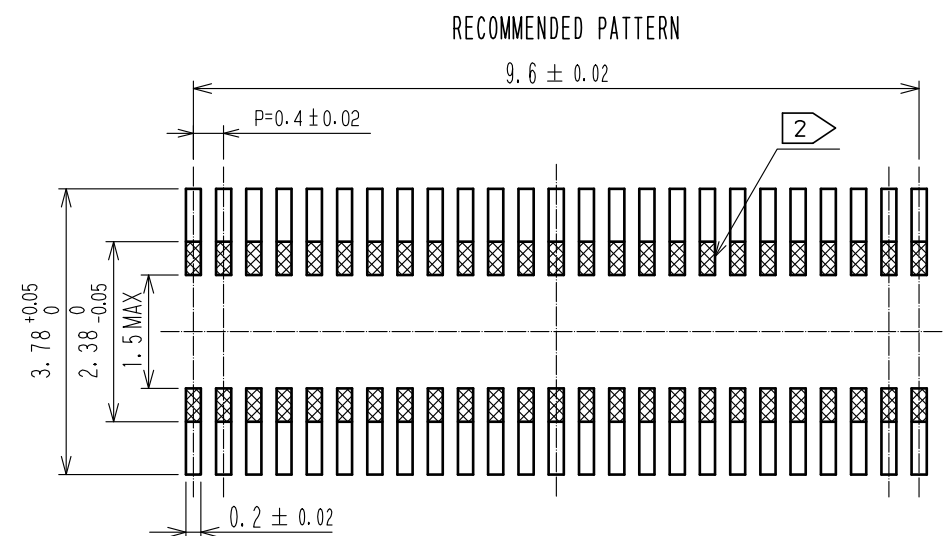


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



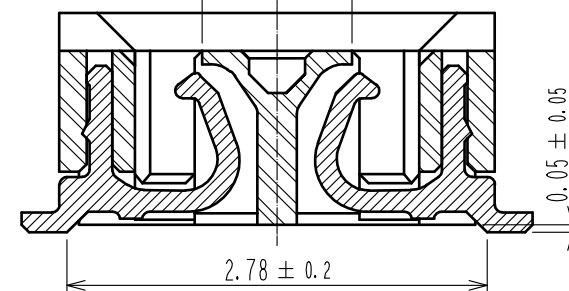
- NOTES) 1. ALL LEADS METAL FITTINGS CO-PLANARITY SHALL BE 0.1mm MAX.
2. IS NO PATTERN AREA OTHER THAN THE SAME CIRCUIT.
3. HRS MARK AND CAV NO. IS INDICATED IN APPROXIMAL POSITION SHOWN.
4. GATE POSITION IS POSITIONED IN APPROXIMAL AREA SHOWN.



RECOMMENDED METAL MASK THICKNESS: $120 \mu\text{m}$
RECOMMENDED MASK OPENING RATIO: 80% FOR LEAD PAD

A-A(20:1)

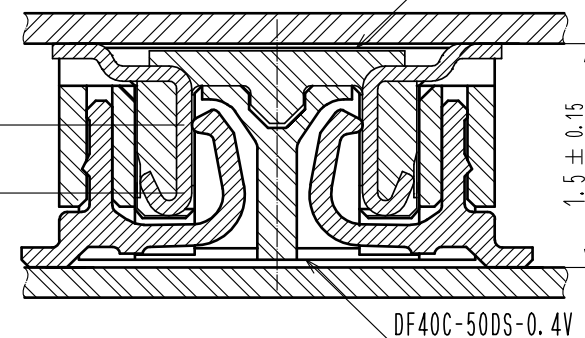
PICK AND PLACE AREA: 0.99 ± 0.1



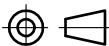
ENGAGEMENT FIGURE(20:1)

DF40*-50DP-0.4V

EFFECTIVE CONTACT LENGTH: 0.45



DF40C-50DS-0.4V

2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.05μm MIN	6	PS	CLEAR, REINFORCEMENT COLLAR					
		SMT LEAD:GOLD 0.05μm MIN	5	PS	BLACK					
		UNDERPLATING:NICKEL 1μm MIN	4	POLYESTER	CLEAR, COVER TAPE					
1	LCP	BLACK, UL94V-0	3	PS	CLEAR, EMBOSSED CARRIER TAPE					
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS				
UNITS mm				SCALE 10 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
 HIROSE ELECTRIC CO., LTD.		APPROVED :MO. ISHIDA		16. 10. 05		DRAWING NO.		EDC-311341-58-01		
		CHECED : TS. MIYAZAKI		16. 10. 05		PART NO.		DF40C-50DS-0. 4V (58)		
		DESIGNED : SH. HOSODA		16. 10. 05		CODE NO.		CL684-4009-0-58		
		DRAWN : SN. NUMAZAKI		16. 10. 04				 1/		

