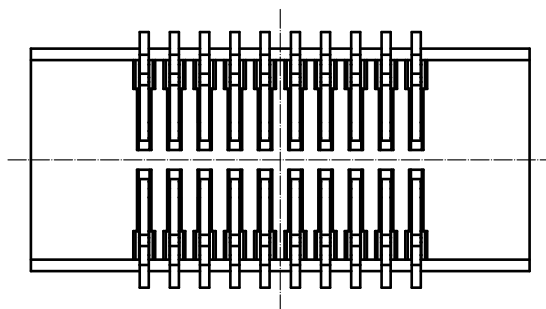
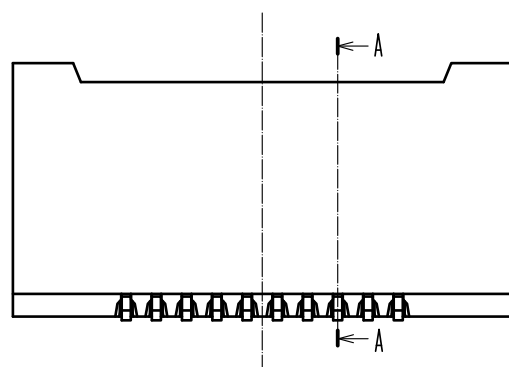
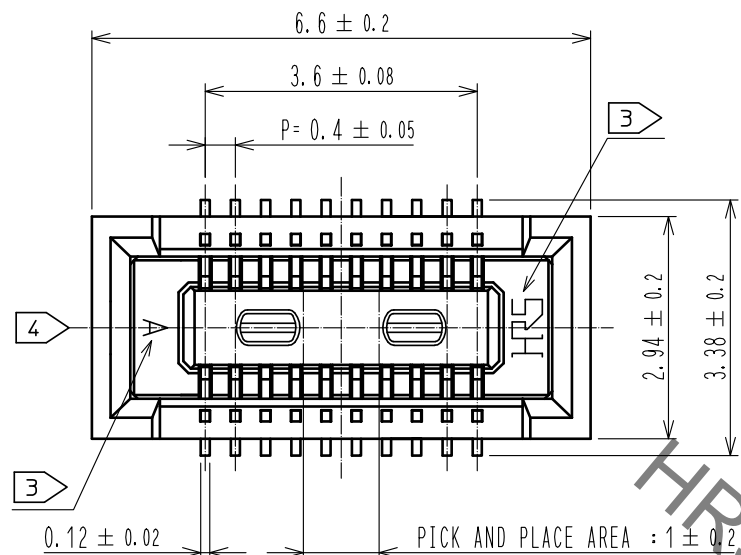
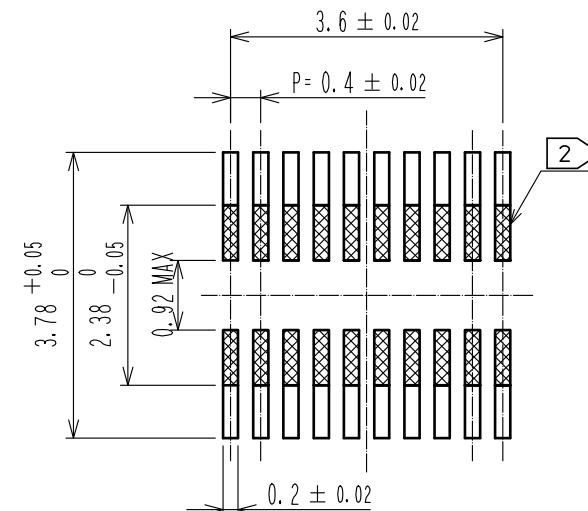


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



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

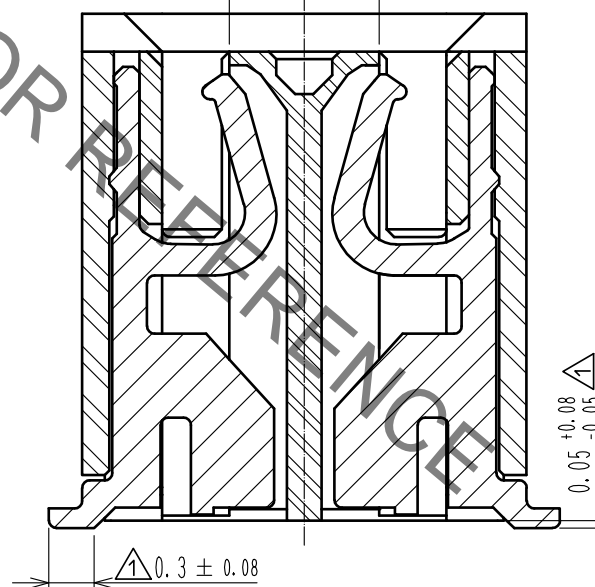
RECOMMENDED PATTERN



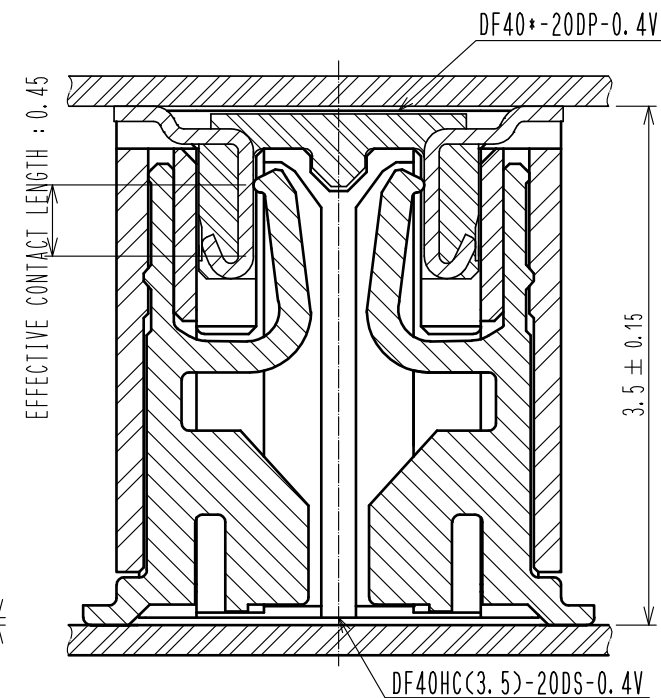
RECOMMENDED METAL MASK THICKNESS : $120 \mu\text{m}$
RECOMMENDED METAL MASK OPENING RATIO : 80% FOR LEAD PAD

A-A(20:1)

PICK AND PLACE AREA : 0.99 ± 0.1



ENGAGEMENT FIGURE (20:1)



2	PHOSPHOR BRONZE	CONTACT AREA:GOLD $0.05 \mu\text{m}$ MIN SMT LEAD:GOLD $0.05 \mu\text{m}$ MIN UNDERPLATING:NICKEL $1 \mu\text{m}$ MIN BLACK, UL94V-0	6	PS	CLEAR, REINFORCEMENT COLLAR
			5	PS	BLACK, PLASTIC REEL
			4	POLYESTER	CLEAR, COVER TAPE
			3	PS	CLEAR, EMBOSSED CARRIER TAPE
1	LCP	BLACK, UL94V-0	NO.	MATERIAL	FINISH, REMARKS
UNITS mm		SCALE 10:1	COUNT 5	DESCRIPTION OF REVISIONS DIS-H-00006018	
HRS		HIROSE ELECTRIC CO., LTD.		DESIGNED RH. KAGAMI	CHECKED TS. MIYAZAKI
APPROVED : KH. IKEDA		20140127		DRAWING NO. EDC-345683-51-01	
CHECKED : YH. MICHIDA		20140127		PART NO. DF40HC(3.5)-20DS-0.4V(51)	
DESIGNED : RT. SHIMIZU		20140127		CODE NO. CL684-4188-0-51	
DRAWN : KR. AJITO		20140127		DATE 20200604	

