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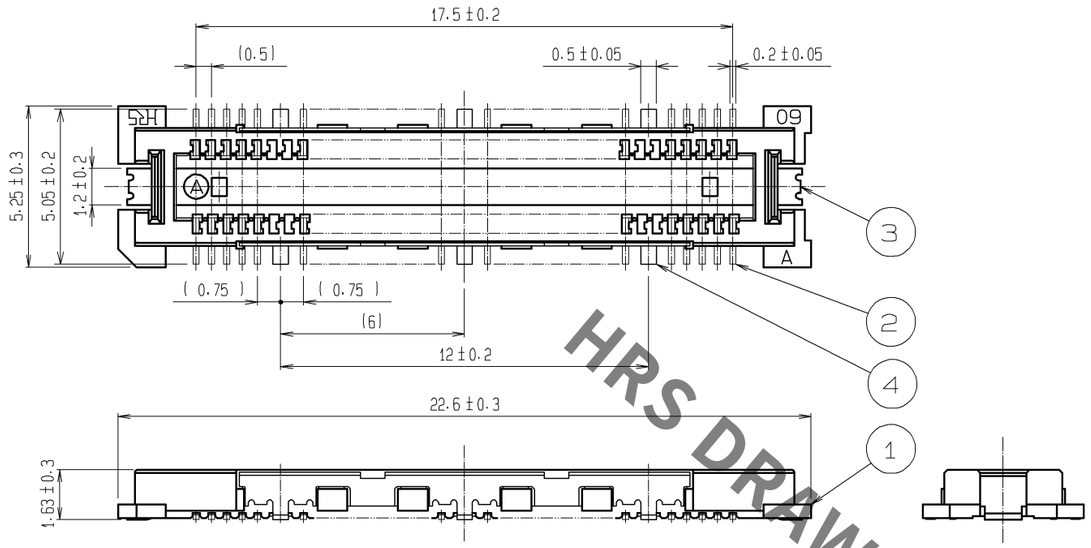
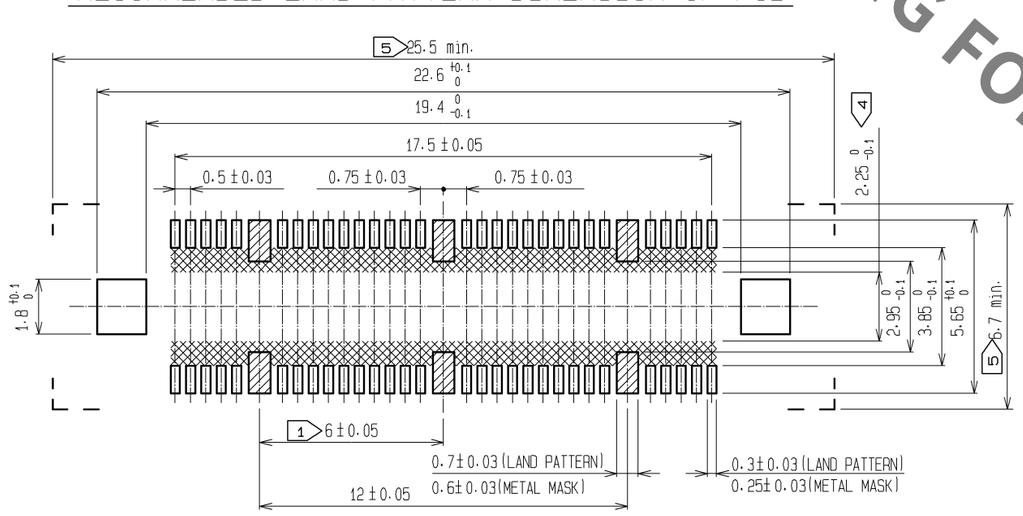
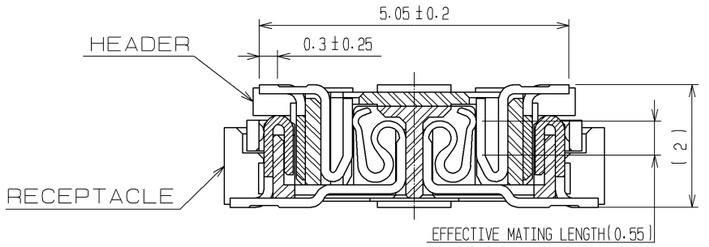
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



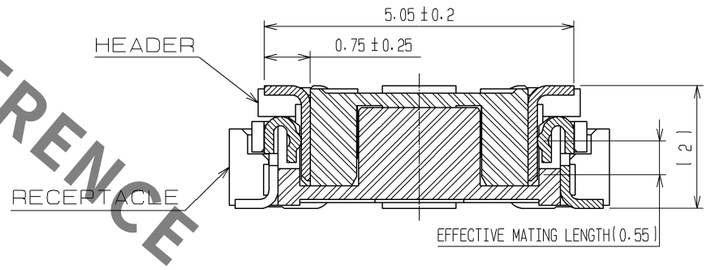
RECOMMENDED LAND PATTERN DIMENSION OF PCB



SIGNAL PORTION CROSS SECTION (10:1)



GROUND PORTION CROSS SECTION (10:1)



HRS DRAWING FOR REFERENCE

NOTES
1. 6 HATCHED PARTS: GROUND CIRUIT.
2. SMT LEAD-COPLANARITY: 0.1 MAX.
3. THIS PRODUCT HAS NO POLARITY TO PATTERN FOR MOUNTING.
4. MAKE SURE WIDTH OF PATTERN IS WITHIN THAT OF LAND , OR LEAD MAY TOUCH PATTERN. (THIS APPLIES TO HATCHED AREA.)
5. DO NOT MOUNT OTHER DEVICES ONTO AREA , OR MATING PAIR CANNOT BE MATED.
6. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

NO.	MATERIAL	FINISH, REMARKS
1	LCP	BEIGE UL94V-0
2	COPPER ALLOY	CONTACT AREA : GOLD 0.1μm min. LEAD AREA : GOLD FLASH UNDER PLATING : NICKEL 1μm min.
3	PHOSPHOR BRONZE	TIN PLATING
4	PHOSPHOR BRONZE	TIN PLATING

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1					

HIROSE ELECTRIC CO., LTD.

APPROVED	HS. OKAWA	07. 07. 10
CHECED	HS. OZAWA	07. 07. 10
DESIGNED	SY. KAMIGA	07. 07. 10
DRAWN	HK. SUNADORI	07. 06. 27

DRAWING NO.	EDC3-152096-25
PART NO.	FX11LB-60P/6-SV(71)
CODE NO.	CL573-0012-0-71

1/1