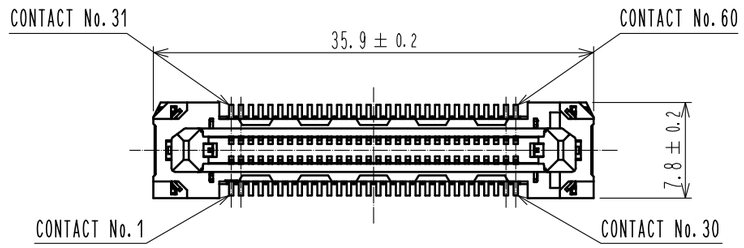
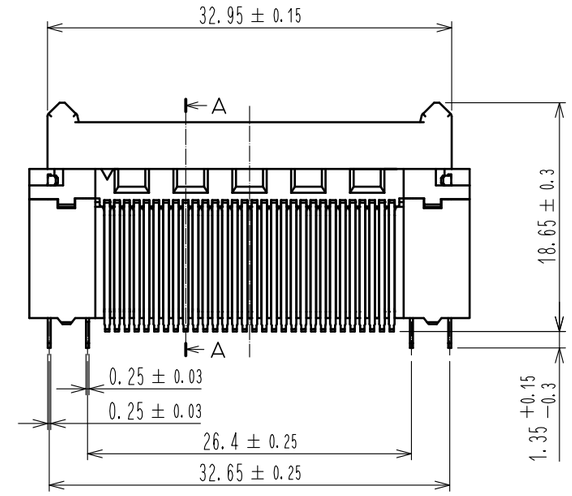
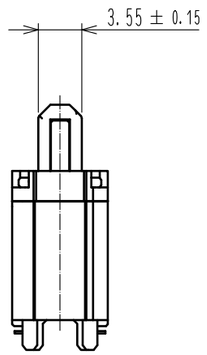
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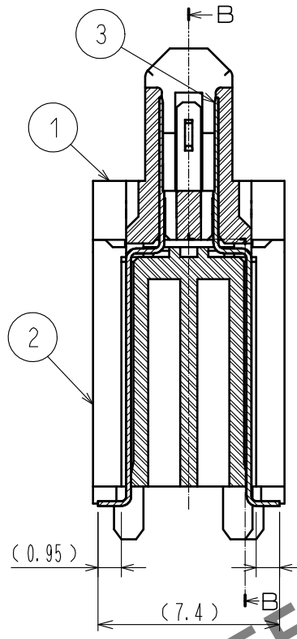
THIS DRAWING FOR REFERENCE



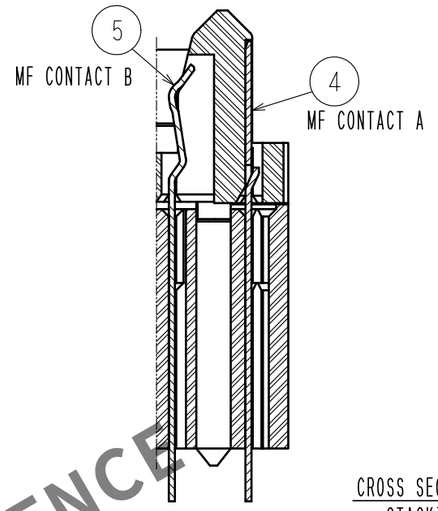




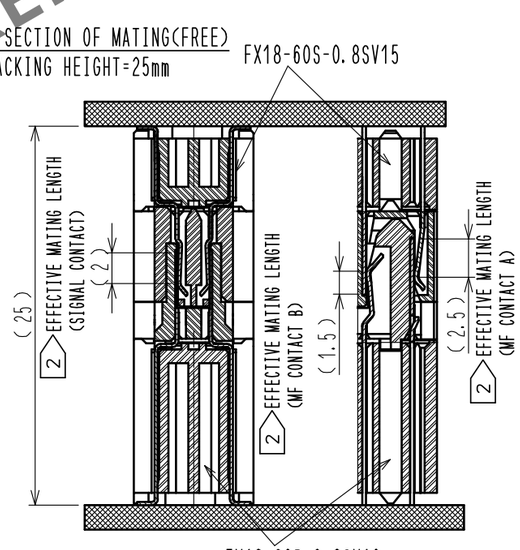
A−A(4:1)



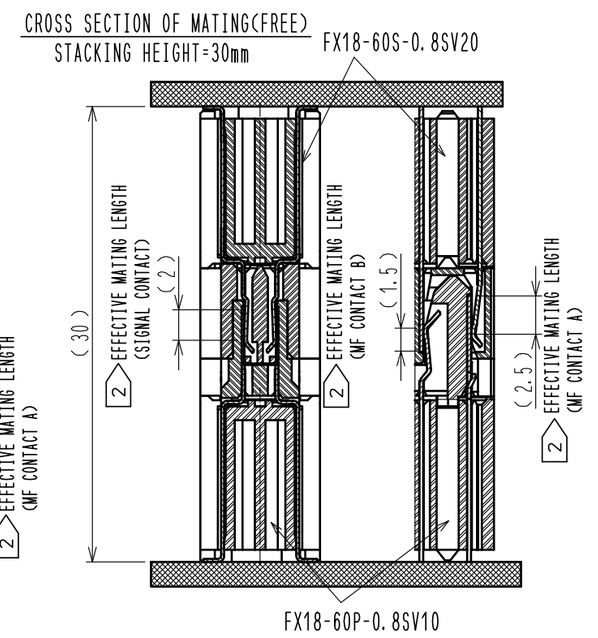
B−B(4:1)

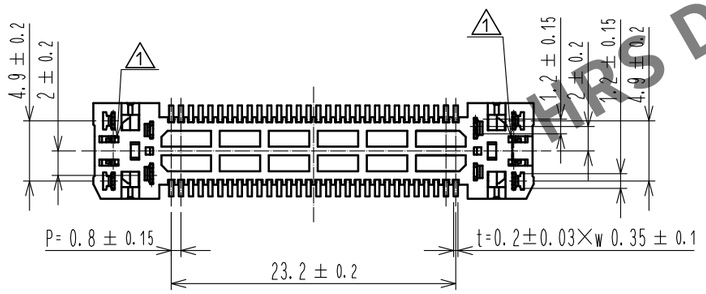


CROSS SECTION OF MATING(FREE)
STACKING HEIGHT=25mm



CROSS SECTION OF MATING(FREE)
STACKING HEIGHT=30mm





NOTES
1. LEAD CO-PLANARITY IS 0.1mm MAX.
2. CONTACTS ARE 3 STEPS SEQUENTIAL. (MF CONTACT A=>SIGNAL CONTACT=>MF CONTACT B)
   WHEN USING THIS SEQUENTIAL STRUCTURE, PLEASE AVOID ANGLED INSERTION.
3. MF CONTACT A AND MF CONTACT B CAN BE USED AS POWER SUPPLY CONTACT. (3A/PIN MAX)
4. IT SHOWS THE VACUUM PICKUP AREA. (SEE PAGE 2)
   REMOVE THE MYLAR TAPE BEFORE MATING CONNECTORS.
5. THIS IS PACKAGED IN TRAY. (60pcs/TRAY)
6. BLEMISH AND HIT MARK CAN BE OCCURED THROUGH OUT THE MANUFACTURING PROCESS WHICH DOESN' T AFFECT QUALITY LEVEL.
7. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCES.

NO.	MATERIAL	FINISH , REMARKS
3	PHOSPHOR BRONZE	CONTACT AREA :GOLD 0.1μm
		LEAD AREA :GOLD 0.03μm
		UNDER PLATING:NICKEL 1.3μm
2	POLYAMIDE	BLACK UL94V-0
1	POLYAMIDE	BLACK UL94V-0

NO.	MATERIAL	FINISH , REMARKS
7	POLYIMIDE	
6	POLYSTYRENE	
5	COPPER ALLOY	CONTACT AREA :GOLD 0.1μm
		LEAD AREA :TIN-PLATING 1μm
		UNDER PLATING:NICKEL 1.3μm
4	COPPER ALLOY	CONTACT AREA :GOLD 0.1μm
		LEAD AREA :TIN-PLATING 1μm
		UNDER PLATING:NICKEL 1.3μm

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	1	2	DIS-F-00017903	KS. NAKAJIMA	HT. YAMAGUCHI	20230331

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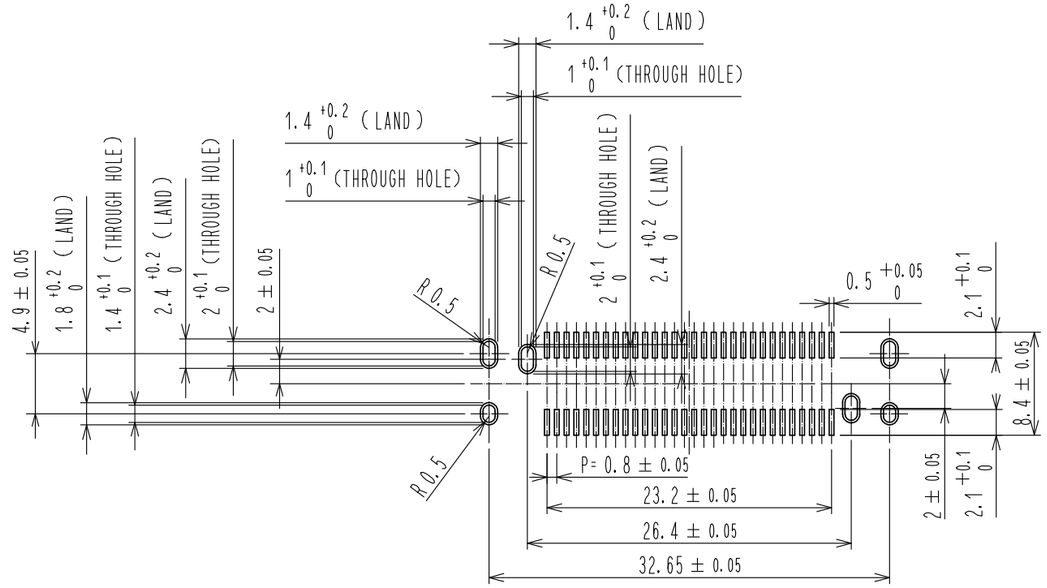
APPROVED	HS. OKAWA	20110824
CHECKED	KI. HIROKAWA	20110824
DESIGNED	TH. SANO	20110824
DRAWN	TH. SANO	20110824

DRAWING NO.	EDC-334383-00-00
PART NO.	FX18-60P-0.8SV10
CODE NO.	CL0579-0023-5-00

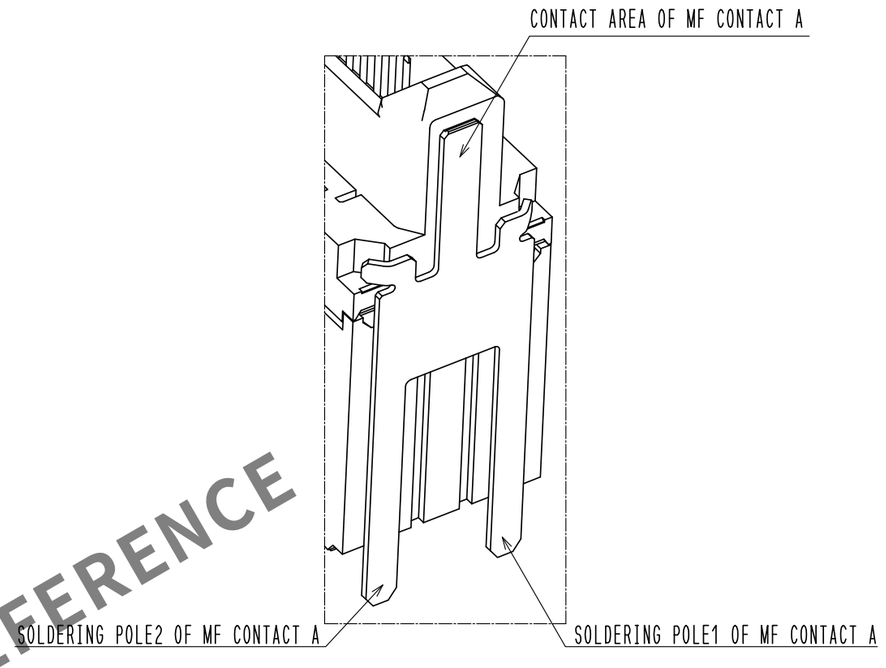
1/2

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RECOMMENDED LAND PATTERN DIMENSION OF PCB(2:1)
(PCB THICKNESS:t=1.6mm METAL MASK THICKNESS:t=0.12mm)

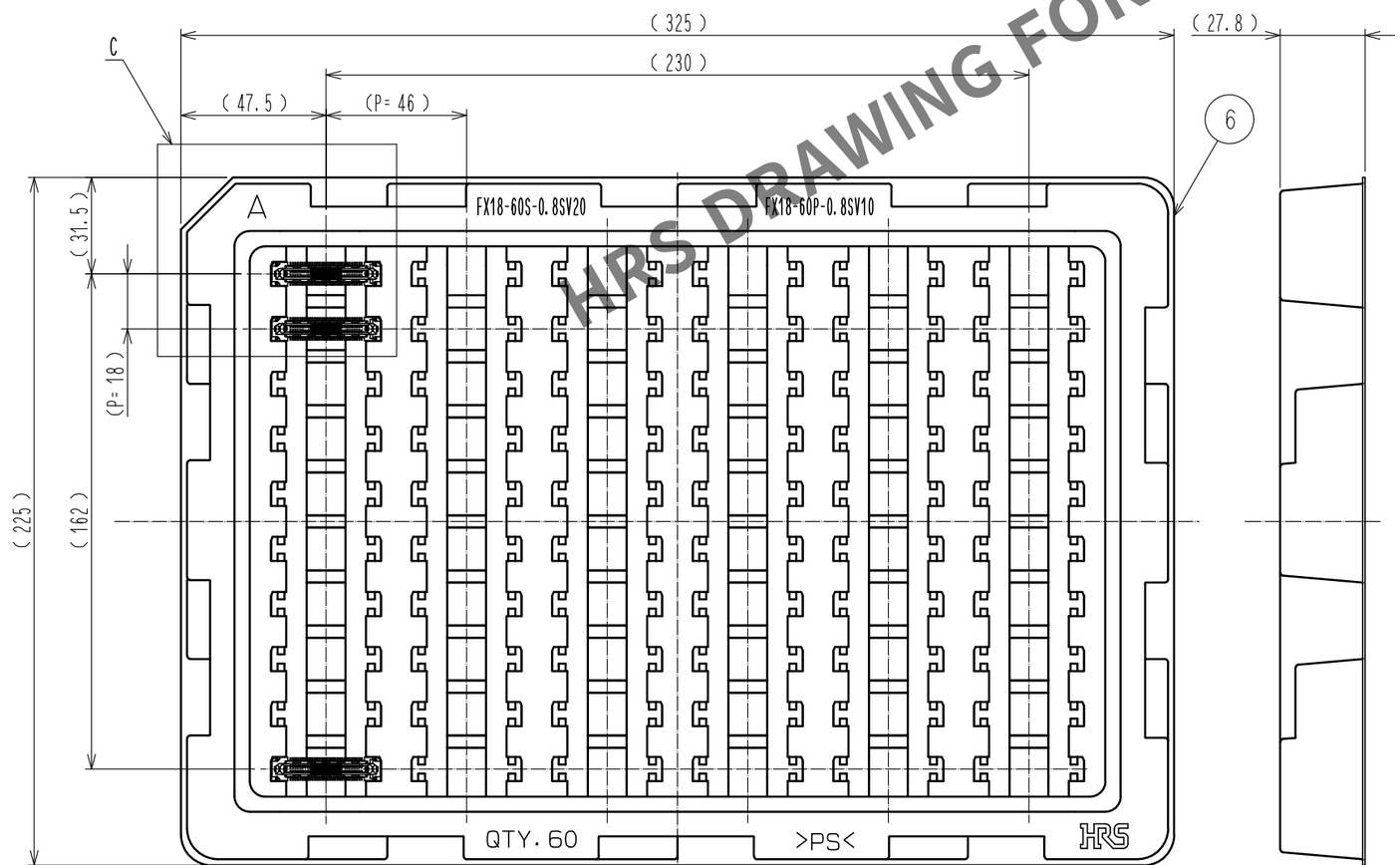


8 CONFIGURATION OF MF CONTACT A

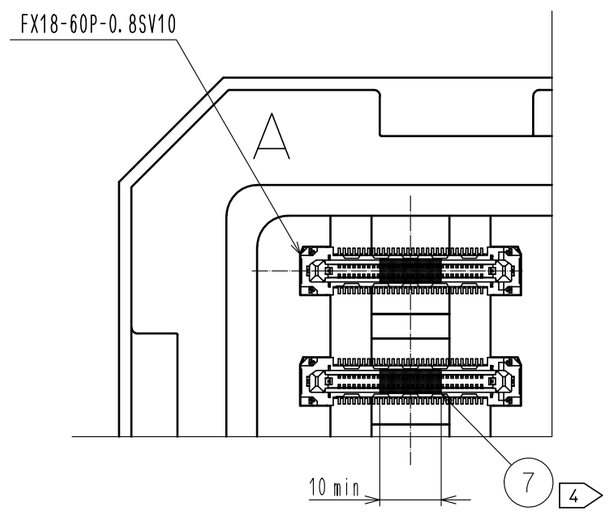


NOTE 8 SOLDERING LEAD OF MF CONTACT A SPLITS INTO TWO POLES.
BE SURE TO CONNECT TO THE SAME CIRCUIT.

5 DRAWING FOR PACKING(1:2)



C(1:1)



HRS DRAWING FOR REFERENCE

DRAWING NO.	EDC-334383-00-00
PART NO.	FX18-60P-0.8SV10
CODE NO.	CL0579-0023-5-00

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