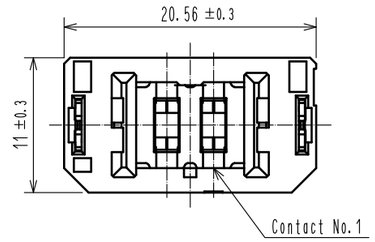
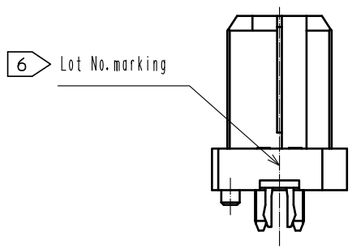
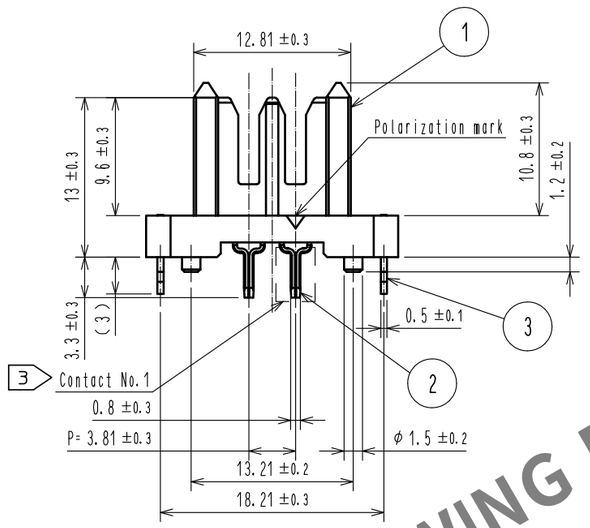
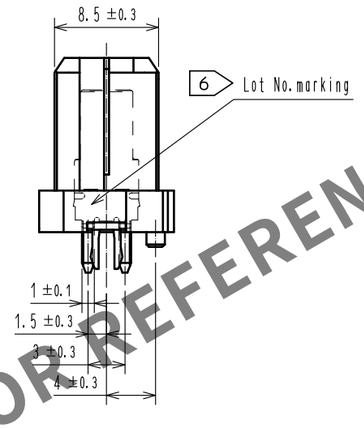
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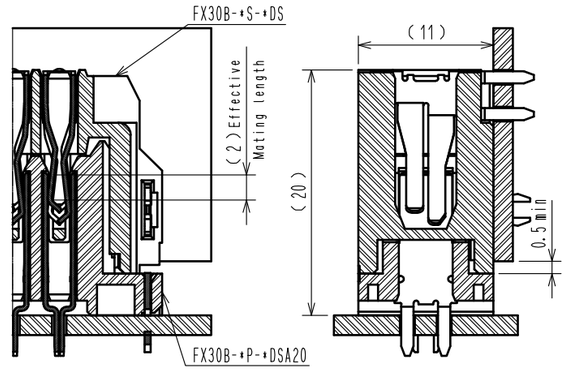




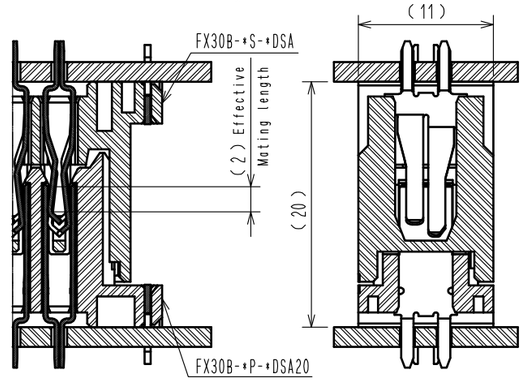


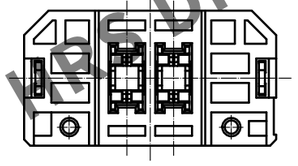


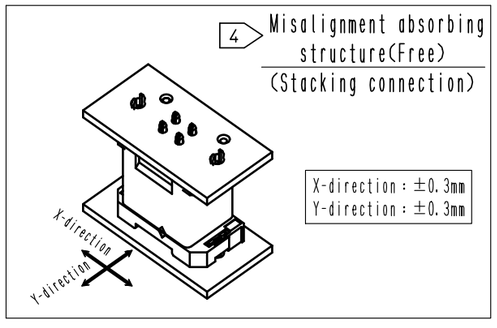
Cross section of mating(Free)
Vertical connection



Cross section of mating(Free)
Stacking connection







HRS DRAWING FOR REFERENCE

Note
1. This product is packaged in tray.(49pcs/tray)
2. Blemish and hit mark can be occured through out the manufacturing process whitch dosen' t affect quality level.
   Also, black spot could be observed on the surface of housing.
3. For the contact No., adjacent two pairs of leads placed back-to-back (4 leads in total) compose one line.
4. Misalignment absorbing range: ±0.3mm max.
5. The dimension in parentheses are for references.
6. Lot No. is indicated at either one of the position as shown.
2 7. UL(File No.E52653)
   C-UL(File No.E52653)
3. TUV(Certificate No.R50275872) authorization article.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	COPPER ALLOY	CONTACT AREA:GOLD-PLATING 0.1μm LEAD AREA:TIN-PLATING 1.0μm UNDER PLATING:NICKEL 1.0μm	4	POLYSTYRENE	
			3	PHOSPHOR BRONZE	TIN-PLATING 3.0μm UNDER PLATING:NICKEL 1.0μm
1	POLYAMIDE	BLACK UL94V-0			

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	3	1	DIS-F-00006019	AK. IWAHORI	HT. YAMAGUCHI	20200406

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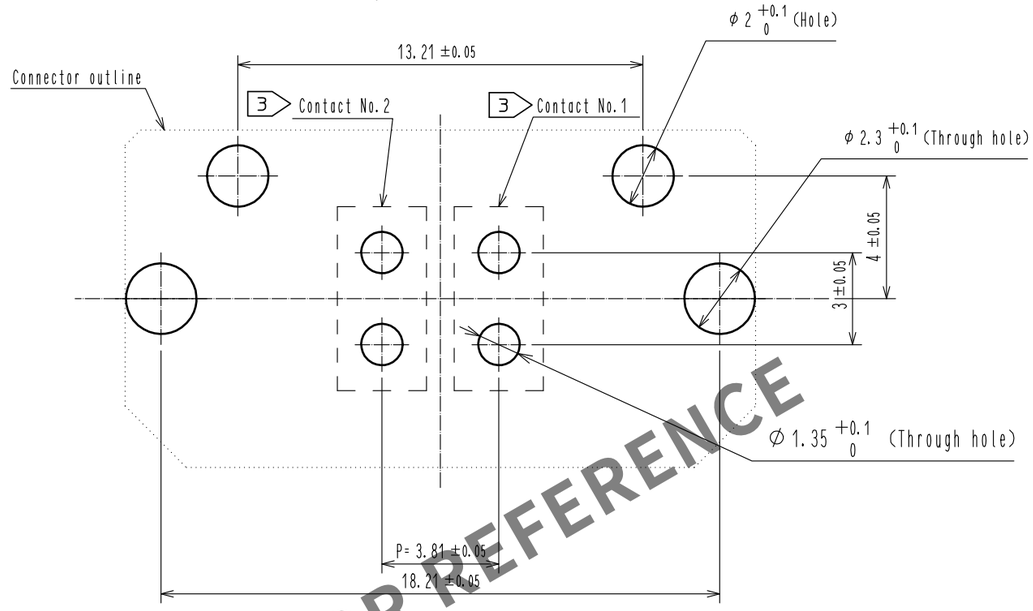
APPROVED	HS. OKAWA	20130307
CHECED	KI. HIROKAWA	20130307
DESIGNED	DK. AIMOTO	20130307
DRAWN	DK. AIMOTO	20130307

DRAWING NO.	EDC3-347255-00
PART NO.	FX30B-2P-3.81DSA20
CODE NO.	CL570-3100-3-00

3 1/2

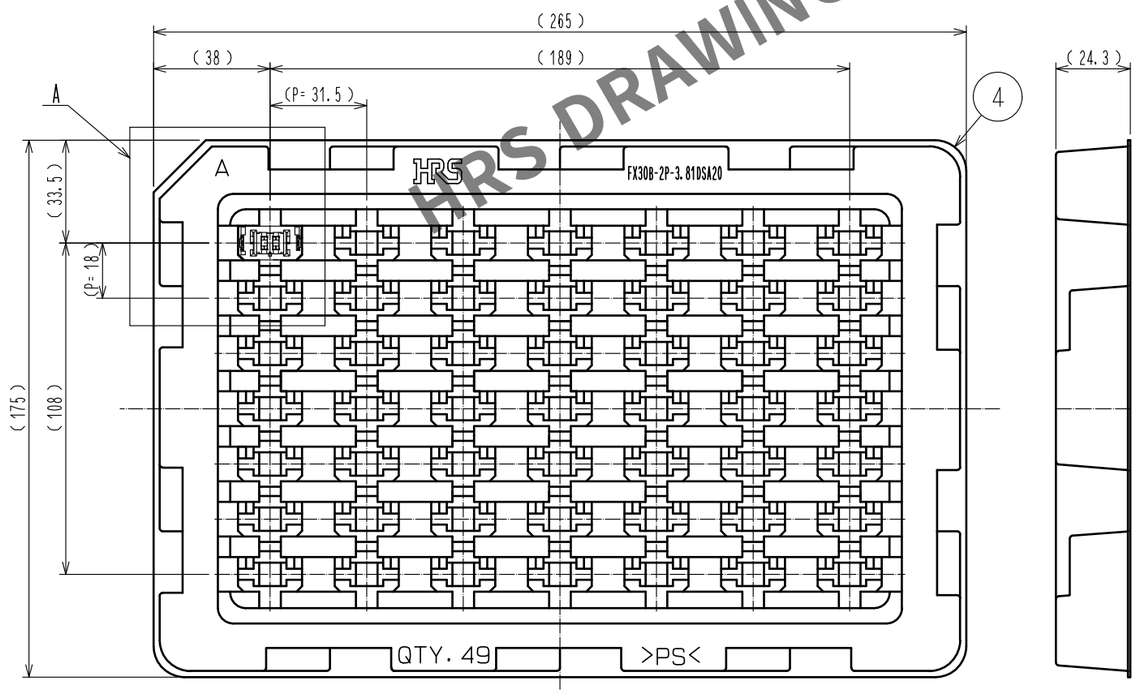
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Recommended hole pattern dimension of PCB(5:1)
(Connector mounting side, PCB thickness: t=1.6mm)

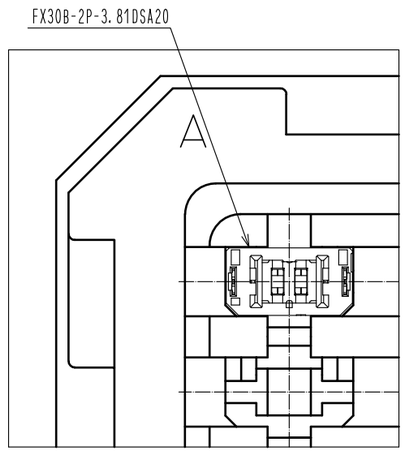


HRS DRAWING FOR REFERENCE

1 1 Drawing for packaging(1:2)



1 A(1:1)



DRAWING NO.	EDC3-347255-00
PART NO.	FX30B-2P-3.81DSA20
CODE NO.	CL570-3100-3-00

3 2/2

Unikeyic Electronics

Global Electronic Components Distributor

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Hirose Electric:

HDE-CTH(10) BM29B0.6-4DS/2-0.35V(51) DF52-4P-0.8C DF59M-2224PCF DF19A-3032SCFA(41) DF57AH-5S-1.2C DF62C-4S-2.2C RM15TP-2PA(81) DF11-16DP-2DSA(24) GT8E-6S-HU FH35C-19S-0.3SHW(50) FH72-21S-0.3SHW ZE05-24DP-2H DF17(3.0)-40DS-0.5V(57) DF65-4P-1.7V(21) FX18-60S-0.8SH FX18-80S-0.8SH FX8-120S-SV(22) DF22A-1416SCFA DF33C-4S-3.3C DF40C-50DP-0.4V(51) ZE05H-12DP-2H ZE05H-4P-2V(A) DF36A-25P-SHL FH41-50S-0.5SH(28) ZH05-20DP-HU(B) FH41-30S-0.5SH(05) RM12BRD-2PH(81) RM15TRH-10PH(81) ZE064W-8DP-HU/R(A)