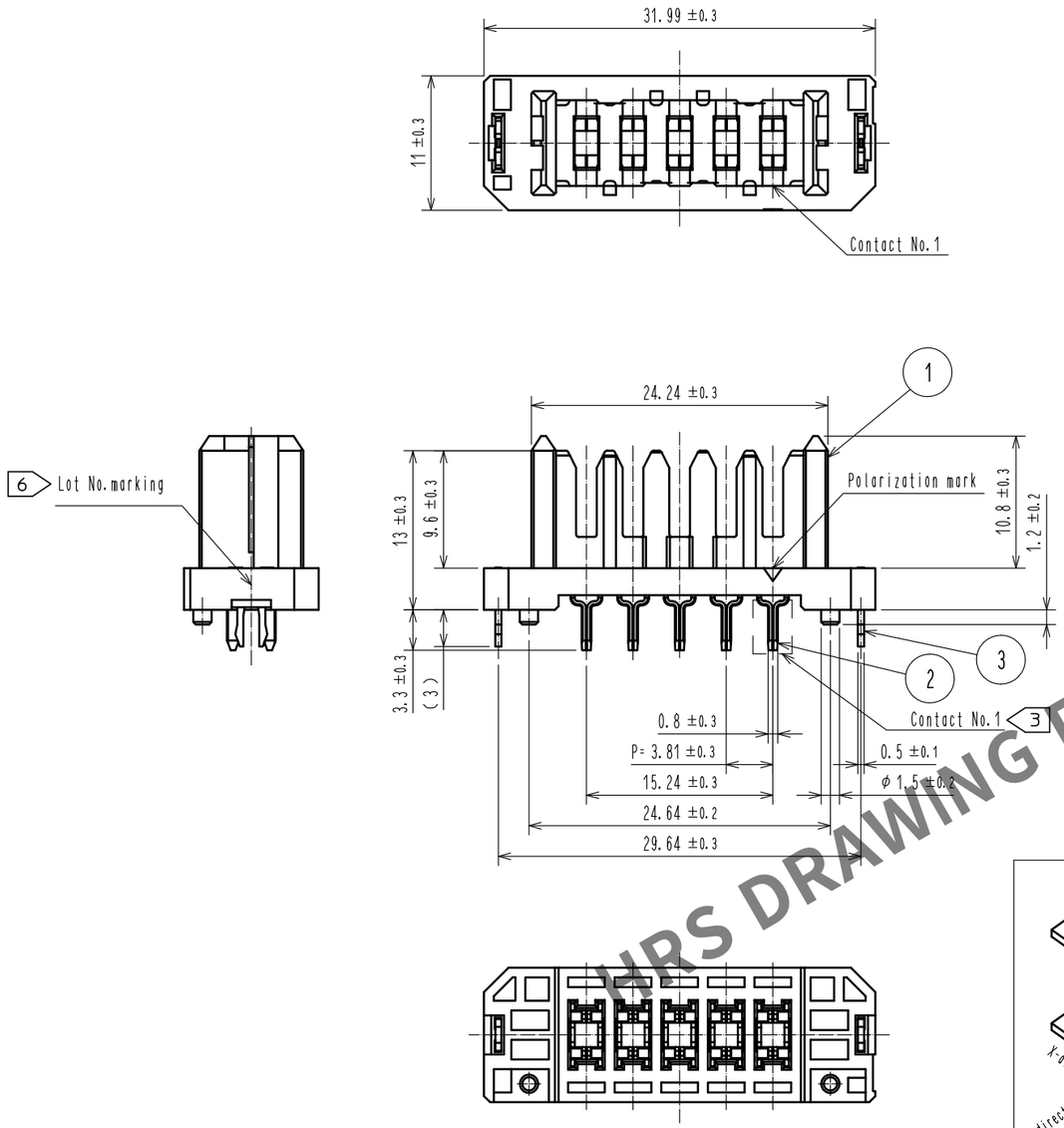
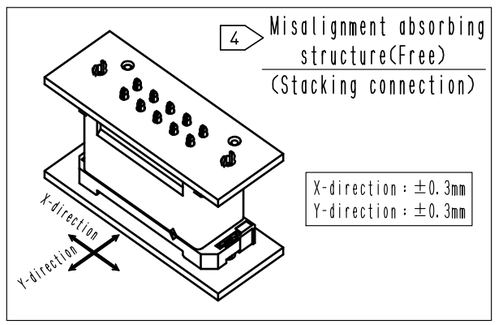
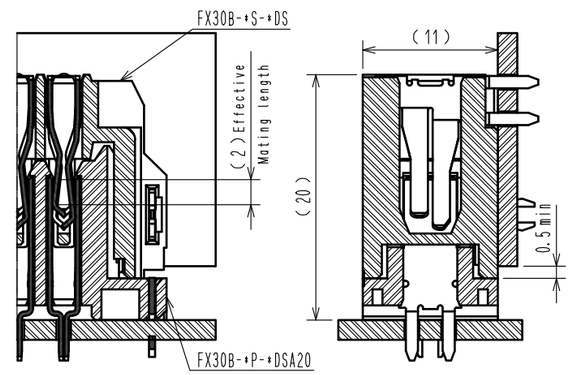
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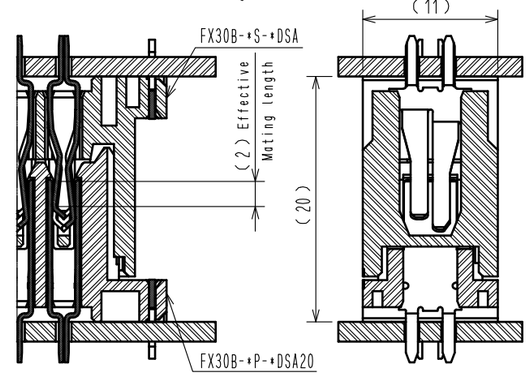




Cross section of mating(Free)
Vertical connection



Cross section of mating(Free)
Stacking connection



Note 1 This product is packaged in tray.(35pcs/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	
1	POLYAMIDE	BLACK UL94V-0	3	PHOSPHOR BRONZE	TIN-PLATING 3.0μm UNDER PLATING:NICKEL 1.0μm

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

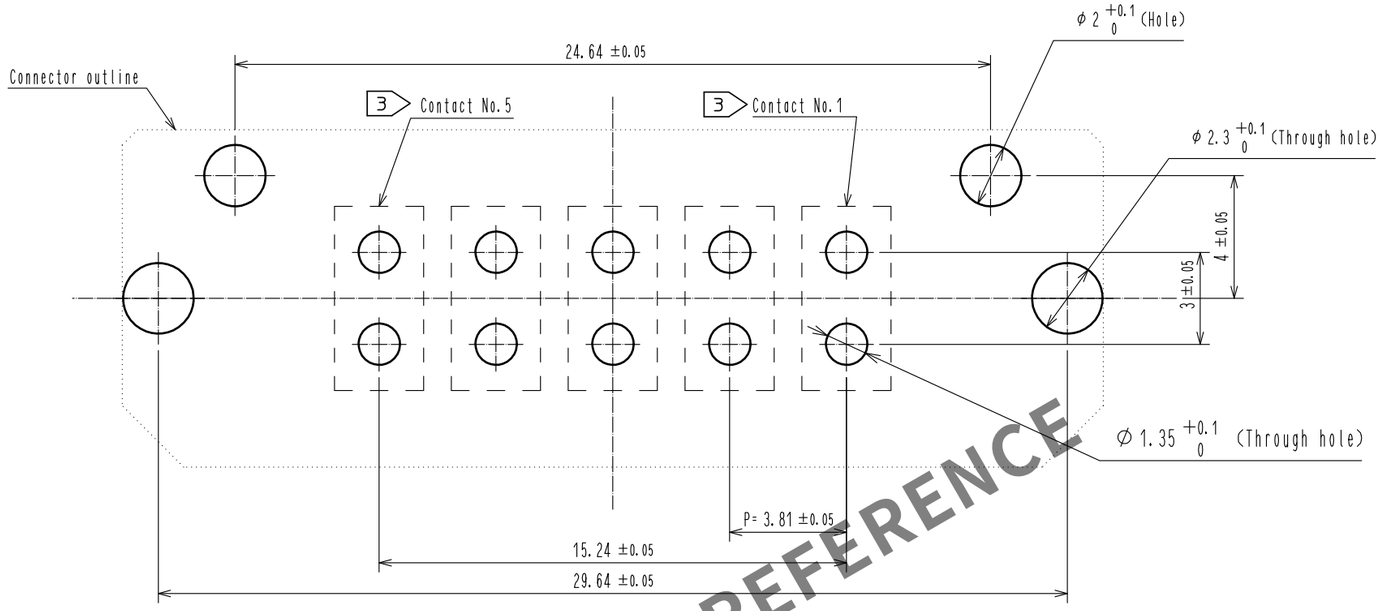
HIROSE ELECTRIC CO., LTD.

APPROVED	HS.OKAWA	20130313	DRAWING NO. EDC3-347258-00
CHECED	KI.HIROKAWA	20130312	PART NO. FX30B-5P-3.81DSA20
DESIGNED	DK.AIMOTO	20130311	CODE NO. CL570-3103-1-00 △3 1/2
DRAWN	DK.AIMOTO	20130311	

HRS DRAWING FOR REFERENCE

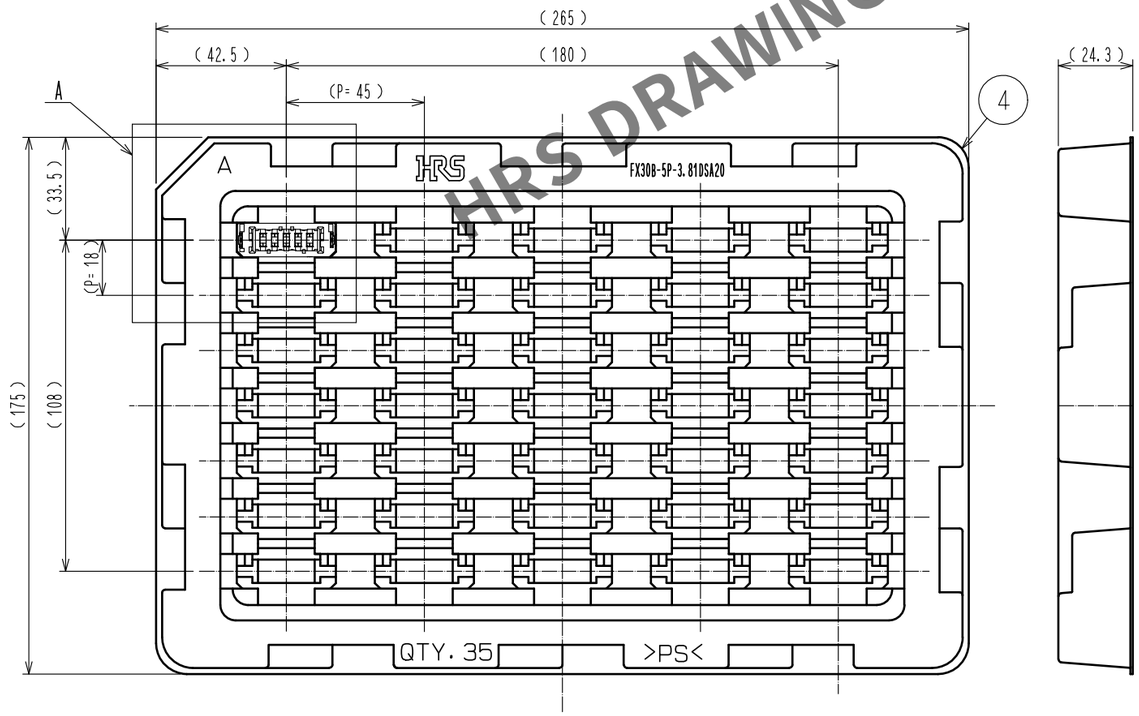
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Recommended hole pattern dimension of PCB(5:1)
(Connector mounting side. PCB thickness: t=1.6mm)

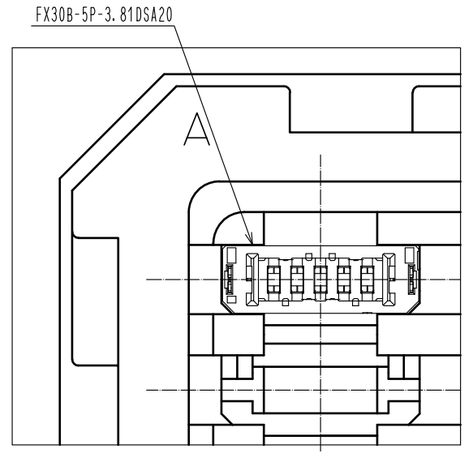


HRS DRAWING FOR REFERENCE

1 1 Drawing for packaging(1:2)



1 A(1:1)



HRS	DRAWING NO.	EDC3-347258-00
	PART NO.	FX30B-5P-3.81DSA20
	CODE NO.	CL570-3103-1-00
	3	2/2

Unikeyic Electronics

Global Electronic Components Distributor

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Hirose Electric:

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