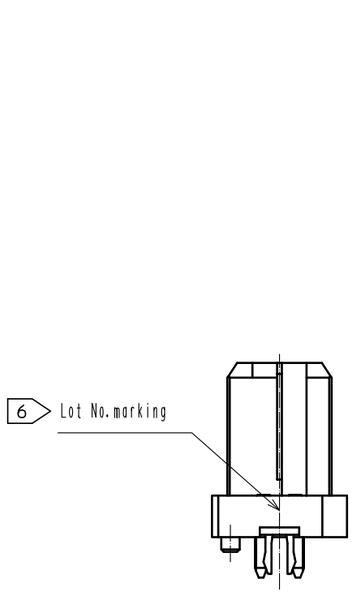
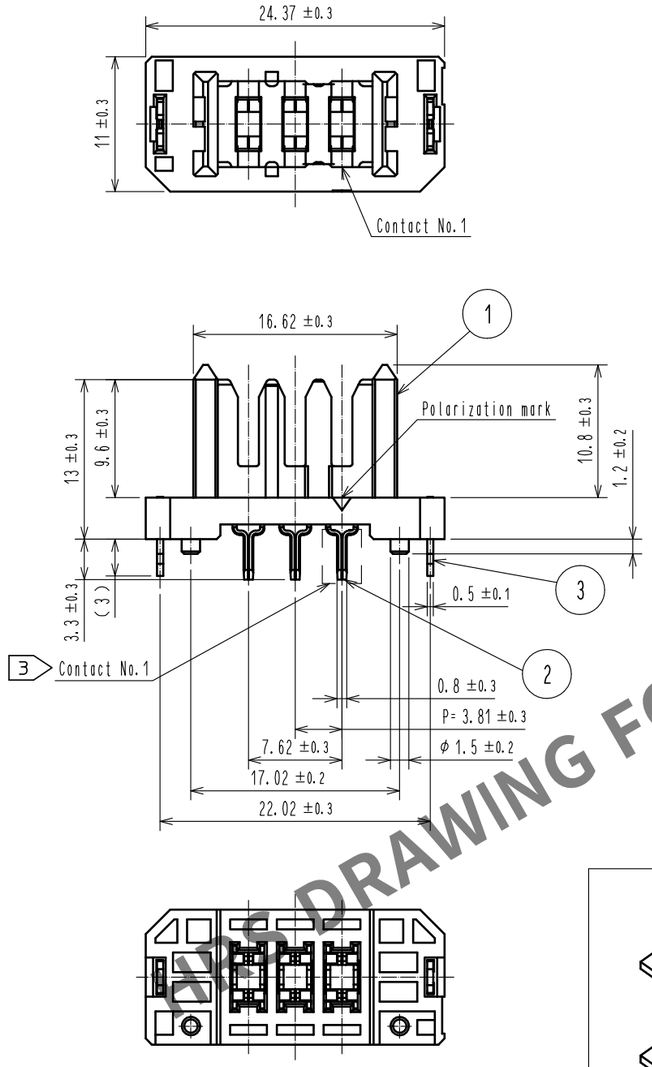
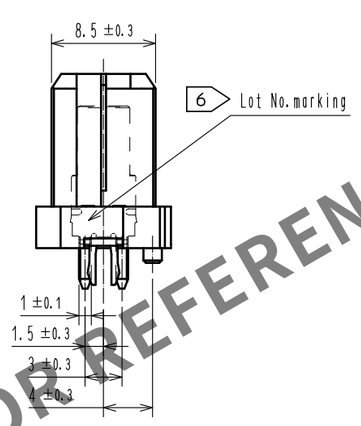
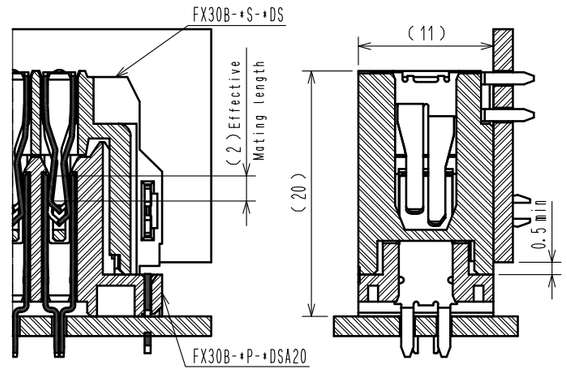
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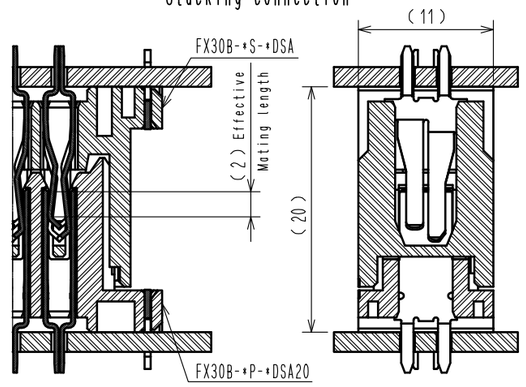




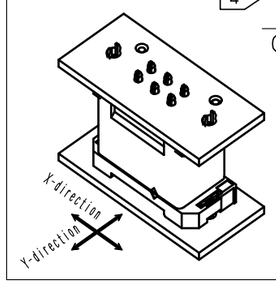
Cross section of mating(Free)
Vertical connection



Cross section of mating(Free)
Stacking connection



4 Misalignment absorbing structure(Free)
(Stacking connection)



X-direction : ±0.3mm
Y-direction : ±0.3mm

Note 1 This product is packaged in tray.(42pcs/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

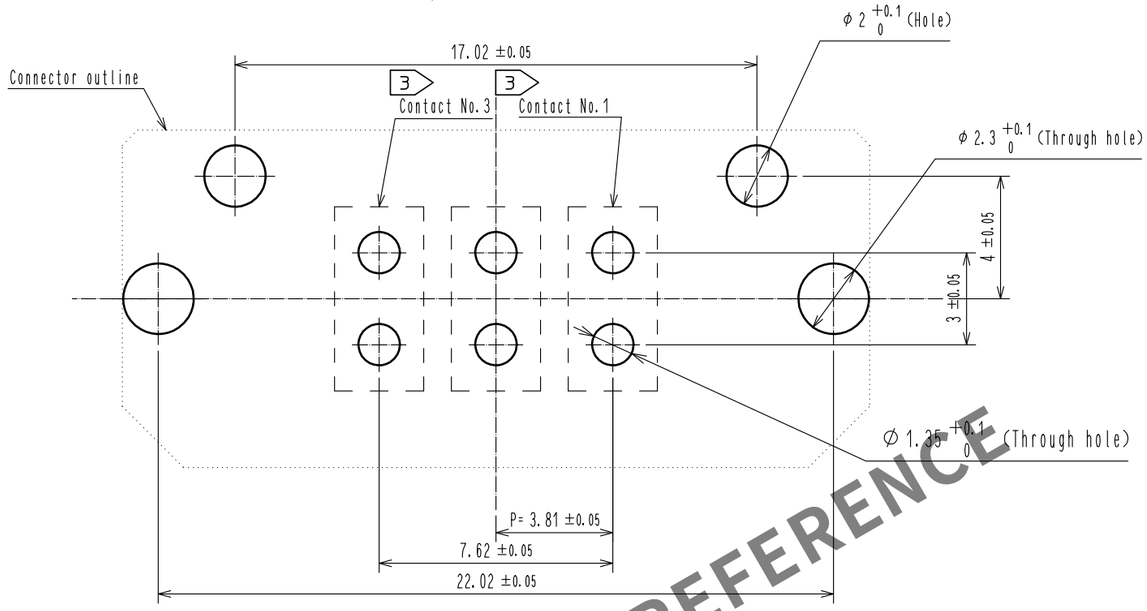
HIROSE ELECTRIC CO., LTD.

APPROVED	HS. OKAWA	20130313	DRAWING NO. EDC3-347256-00
CHECED	KI. HIROKAWA	20130312	PART NO. FX30B-3P-3.81DSA20
DESIGNED	DK. AIMOTO	20130311	
DRAWN	DK. AIMOTO	20130311	CODE NO. CL570-3101-6-00 △3 1/2

HRS DRAWING FOR REFERENCE

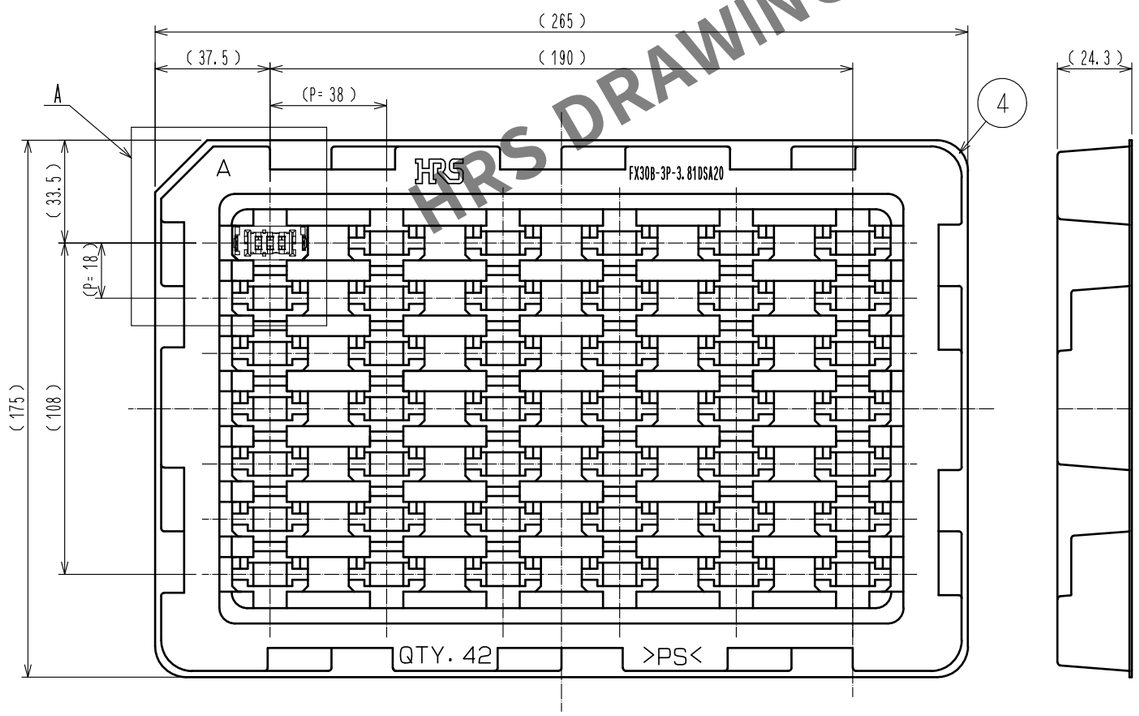
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Recommended hole pattern dimension of PCB(5:1)
(Connector mounting side, PCB thickness:t=1.6mm)

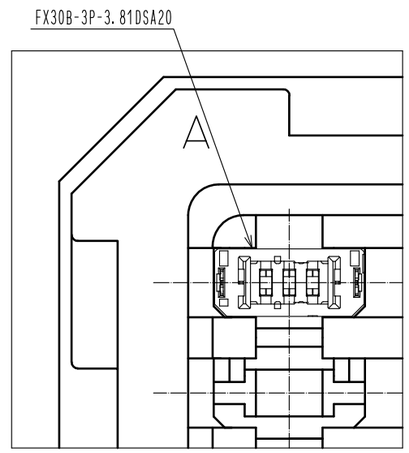


HRS DRAWING FOR REFERENCE

1 1 Drawing for packaging(1:2)



1 A(1:1)



DRAWING NO.	EDC3-347256-00
PART NO.	FX30B-3P-3.81DSA20
CODE NO.	CL570-3101-6-00

3 2/2

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Global Electronic Components Distributor

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Hirose Electric:

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