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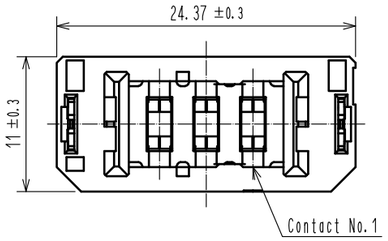
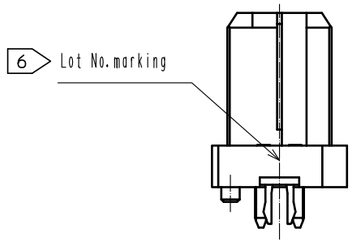
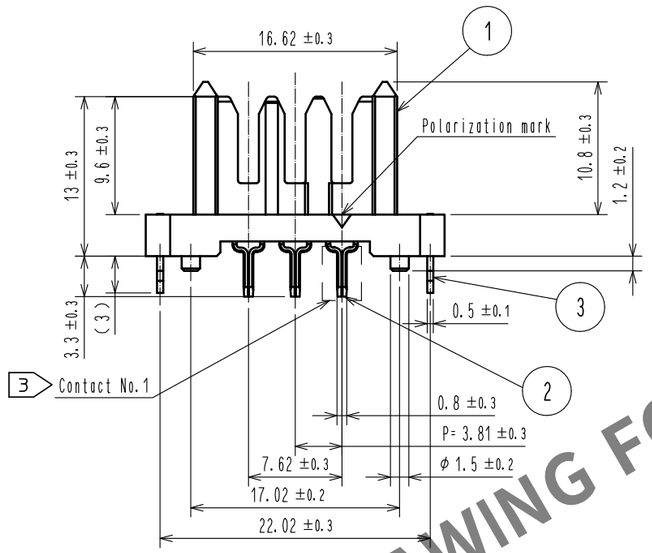
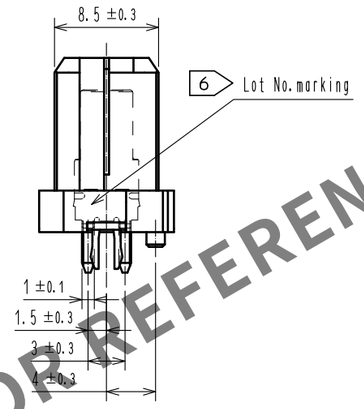
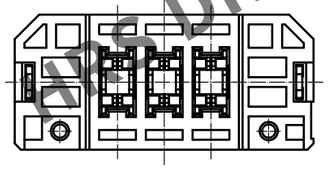
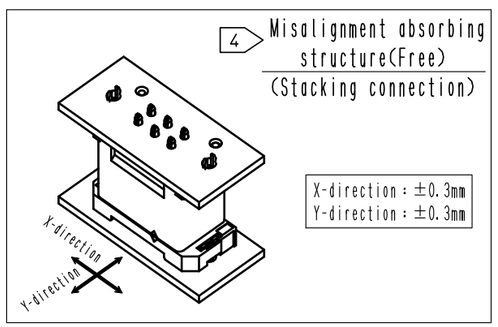




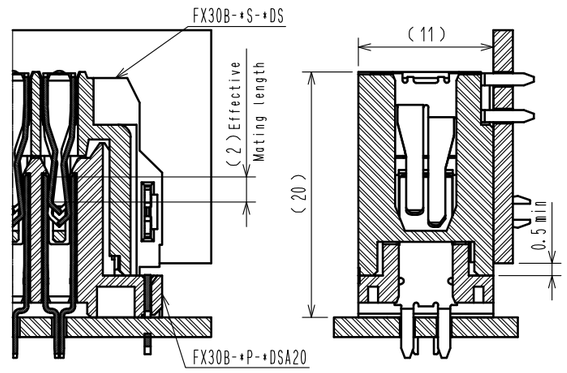




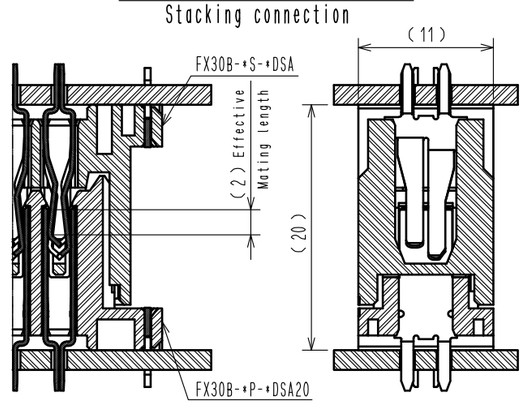




Cross section of mating(Free)
Vertical connection



Cross section of mating(Free)
Stacking connection



Note 1 This product is packaged in tray.(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.

FOR REFERENCE
THIS DRAWING

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	△3	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	CODE NO. CL570-3101-6-00 △3 1/2
DRAWN	DK. AIMOTO	20130311	

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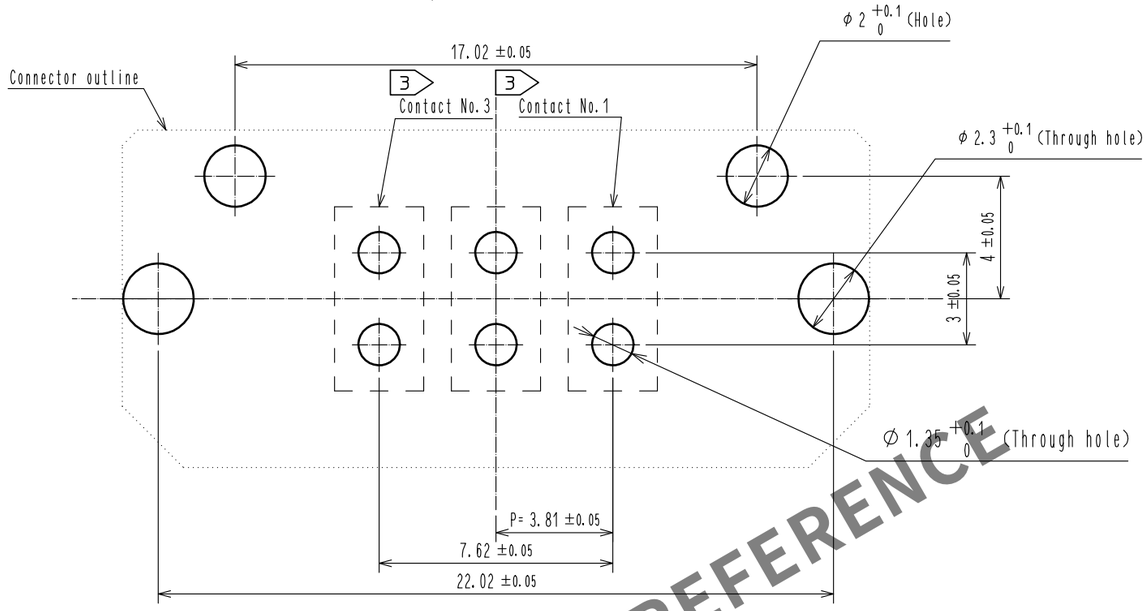
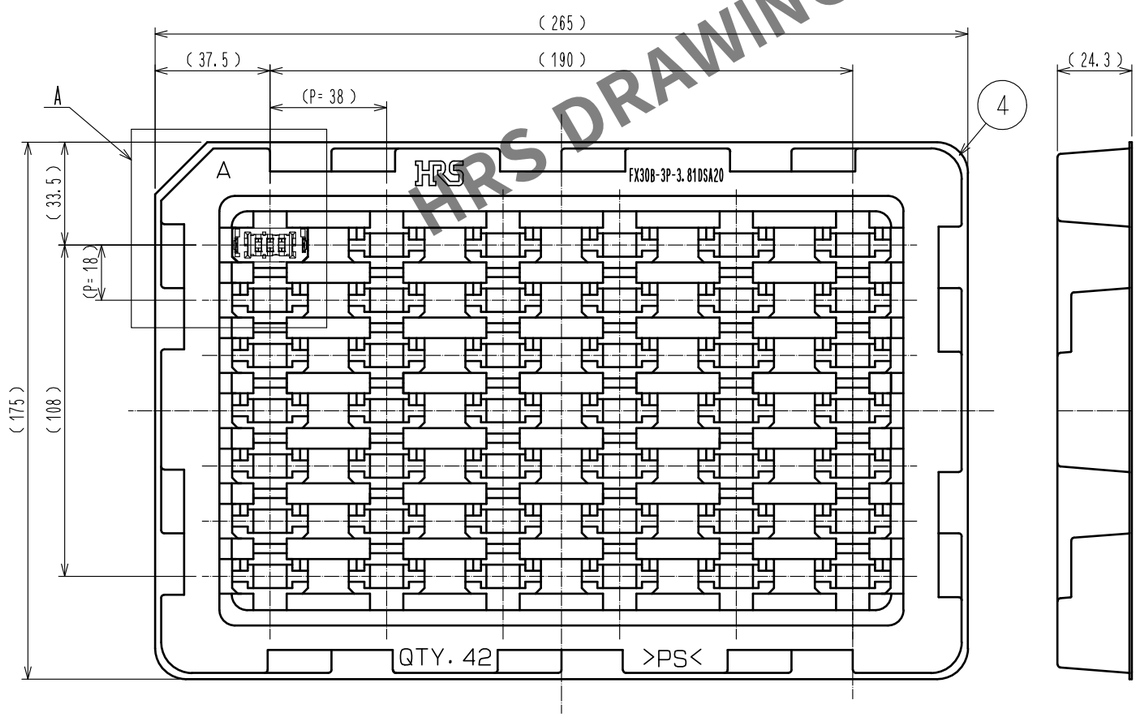
Recommended hole pattern dimension of PCB(5:1)
(Connector mounting side, PCB thickness: t=1.6mm)

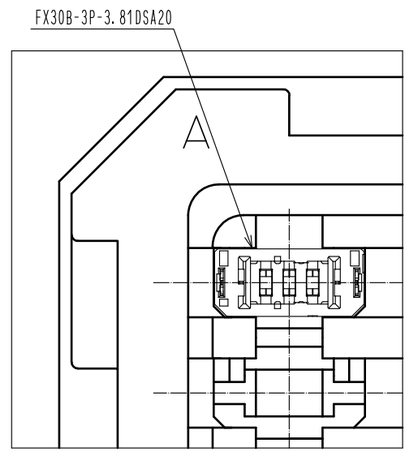


HRS DRAWING FOR REFERENCE

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