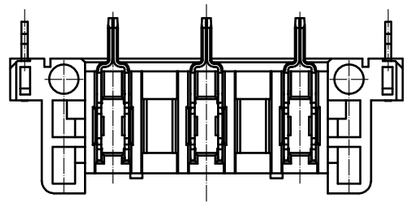
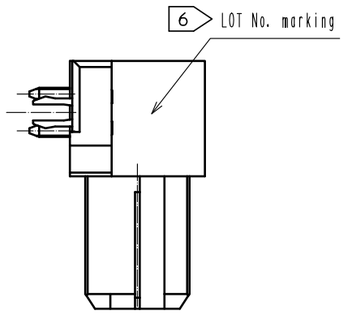
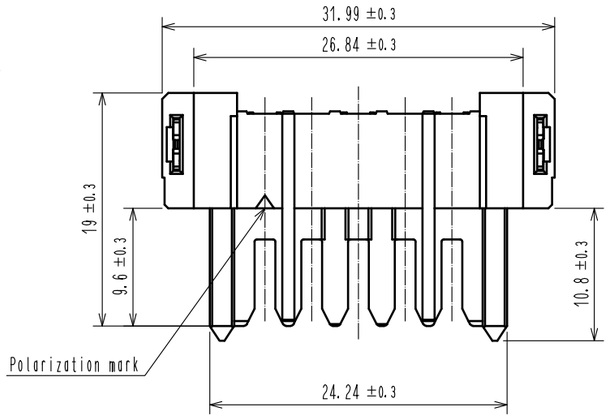
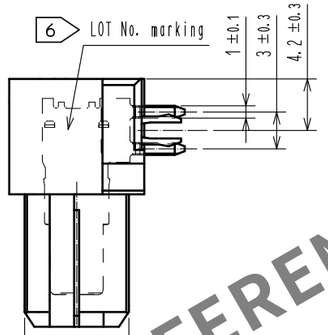
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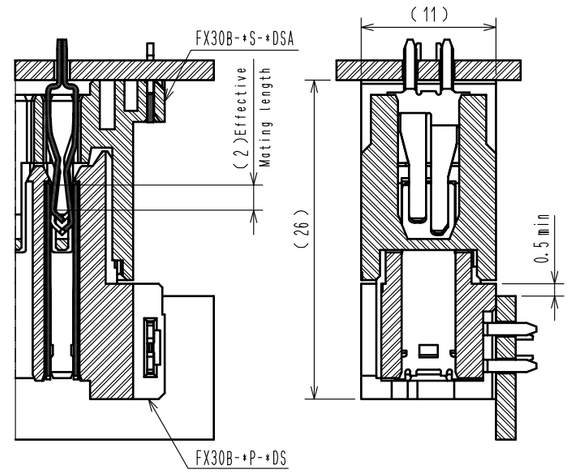


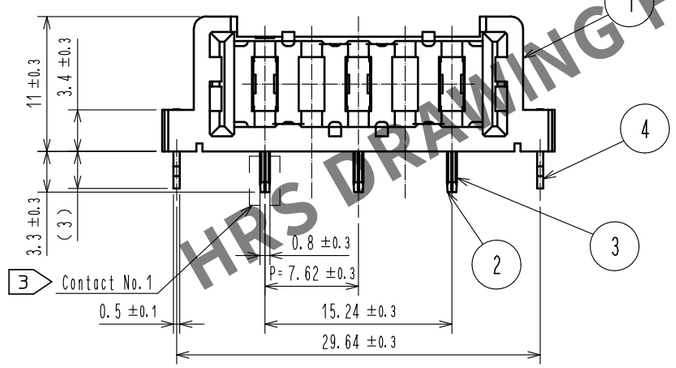


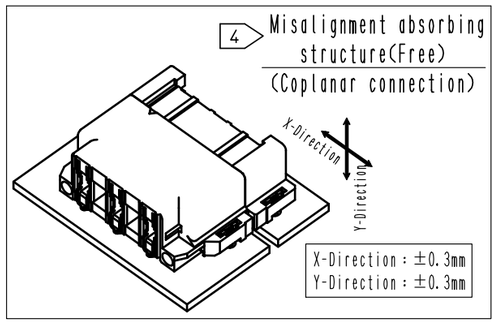




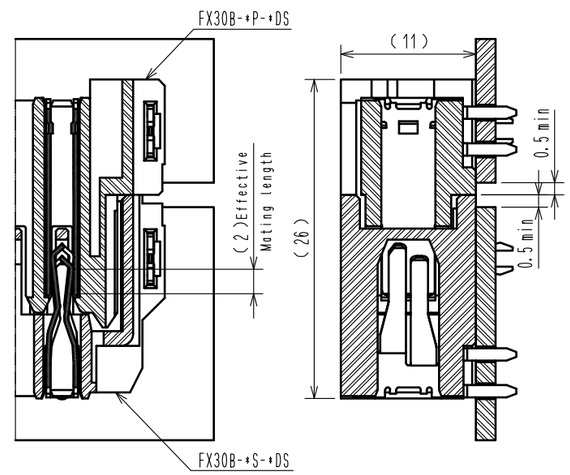
Cross section of mating(Free)
Vertical connection







Cross section of mating(Free)
Coplanar connection



Note
1. This product is packaged in tray.(20pcs/tray)
2. Blemish and hit mark can be occurred 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.
7. Pay attention to the recommended PCB thickness and finished through-hole dimensions. Low retention force to PCB could induce angled mounting due to the unbalanced center Of the connector.

△1 8 UL(File No.E52653)
C-UL(File No.E52653)

△2 TUV(Certificate No.R50275872) authorization article.

NO.	MATERIAL	FINISH , REMARKS
2	Copper alloy	Contact area:Gold-plating 0.1μm Lead area:Tin-plating 1.0μm Under plating:Nickel 1.0μm
1	Polyamide	Black UL94V-0

NO.	MATERIAL	FINISH , REMARKS
5	Polystyrene	
4	Phosphor bronze	Tin-plating 3.0μm Under plating:Nickel 1.0μm
3	Copper alloy	Contact area:Gold-plating 0.1μm Lead area:Tin-plating 1.0μm Under plating:Nickel 1.0μm

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

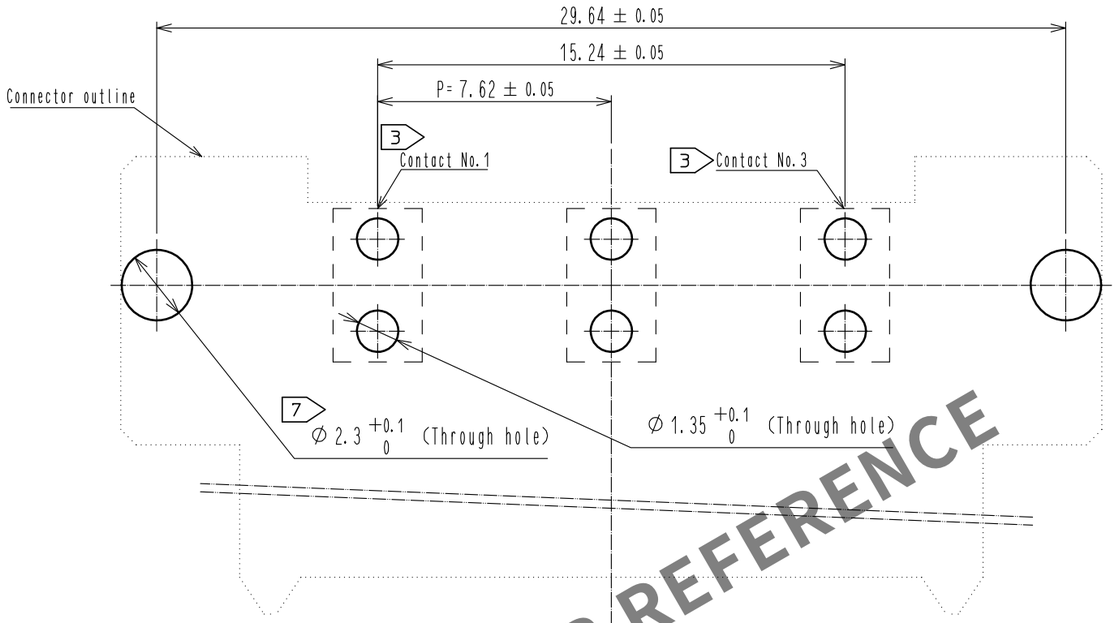
HIROSE ELECTRIC CO., LTD.

APPROVED	HS.OKAWA	20140912	DRAWING NO. EDC3-359164-00
CHECED	KN.SHIBUYA	20140912	PART NO. FX30B-3P-7.62DS
DESIGNED	DK.AIMOTO	20140912	
DRAWN	DK.AIMOTO	20140912	CODE NO. CL570-3405-0-00 △2 1/2

HRS DRAWING FOR REFERENCE

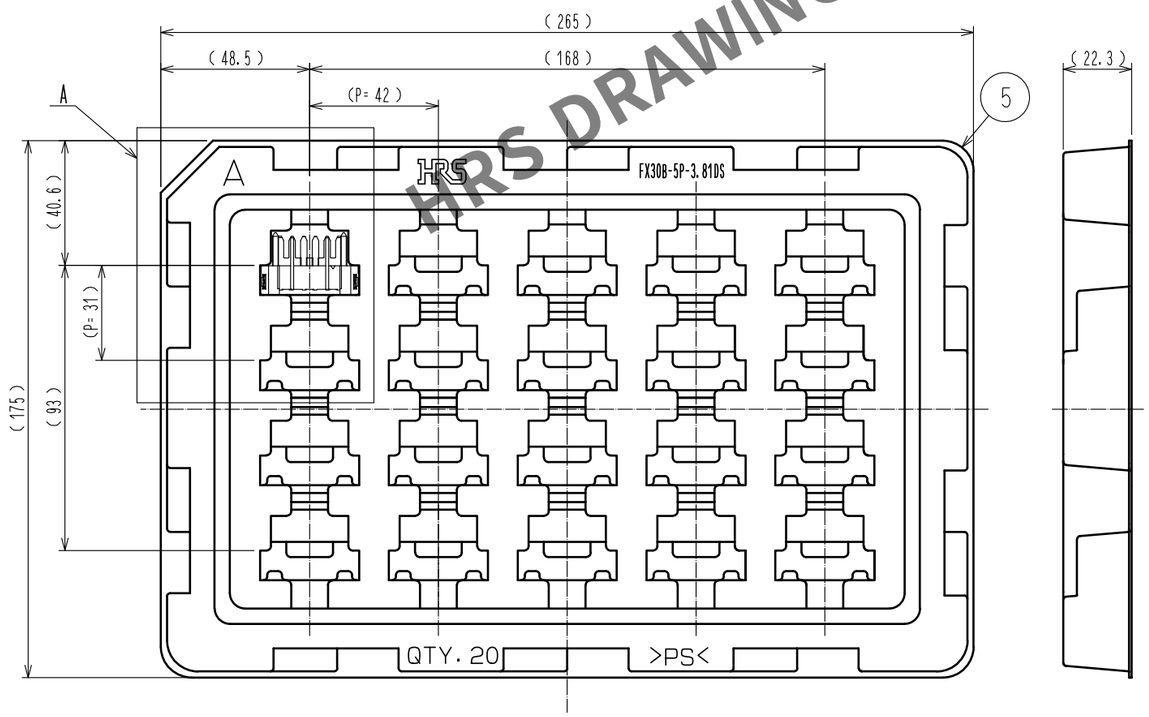
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Recommended hole pattern dimension of PCB(5:1)
(Connector mounting side, PCB thickness: t=1.6mm) 7

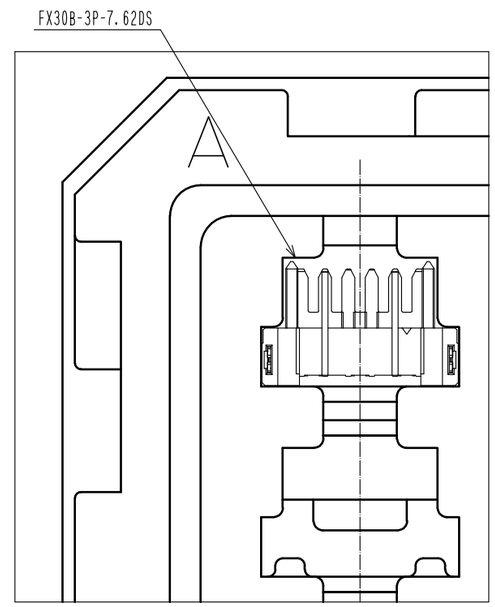


HRS DRAWING FOR REFERENCE

1 Drawing for packaging(1:2)



A(1:1)



DRAWING NO.	EDC3-359164-00
PART NO.	FX30B-3P-7.62DS
CODE NO.	CL570-3405-0-00

△2 2/2

Unikeyic Electronics

Global Electronic Components Distributor

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Hirose Electric:

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