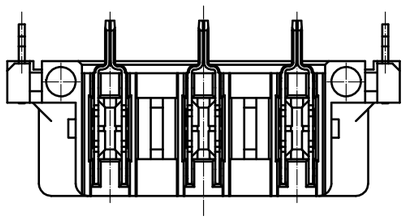
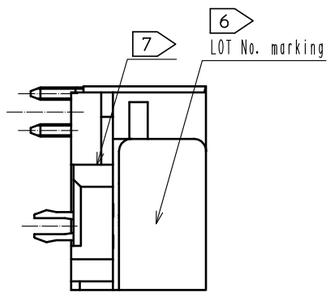
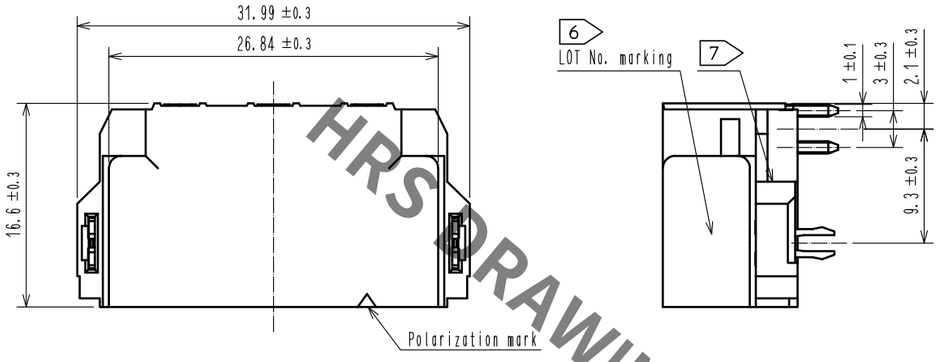
Oct.1.2022 Copyright 2022 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

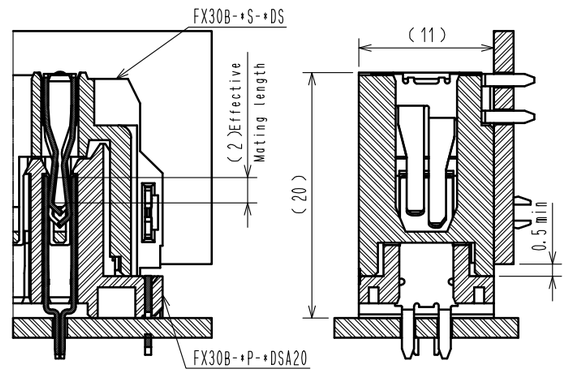
HRS DRAWING FOR REFERENCE



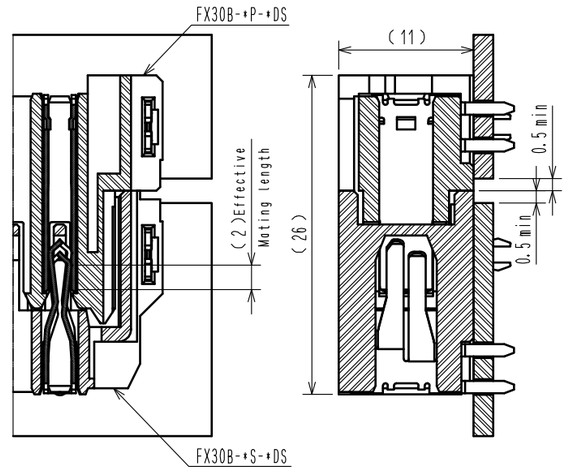


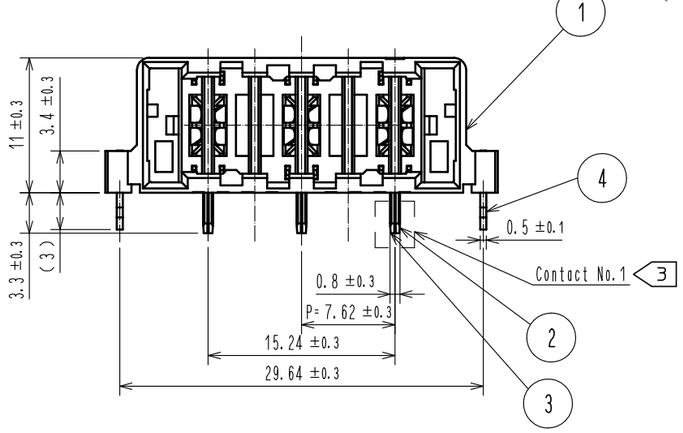


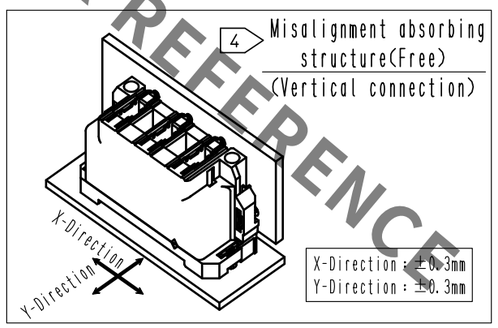
Cross section of mating(Free)
Vertical connection



Cross section of mating(Free)
Coplanar connection







Note 1 This product is packaged in tray.(25pcs/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 Possible short shot and/or burr at the indicated area does not affect the product quality.
△1 8 UL(File No.E52653)
C-UL(File No.E52653)
△2 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	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
1	Polyamide	Black UL94V-0			

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.

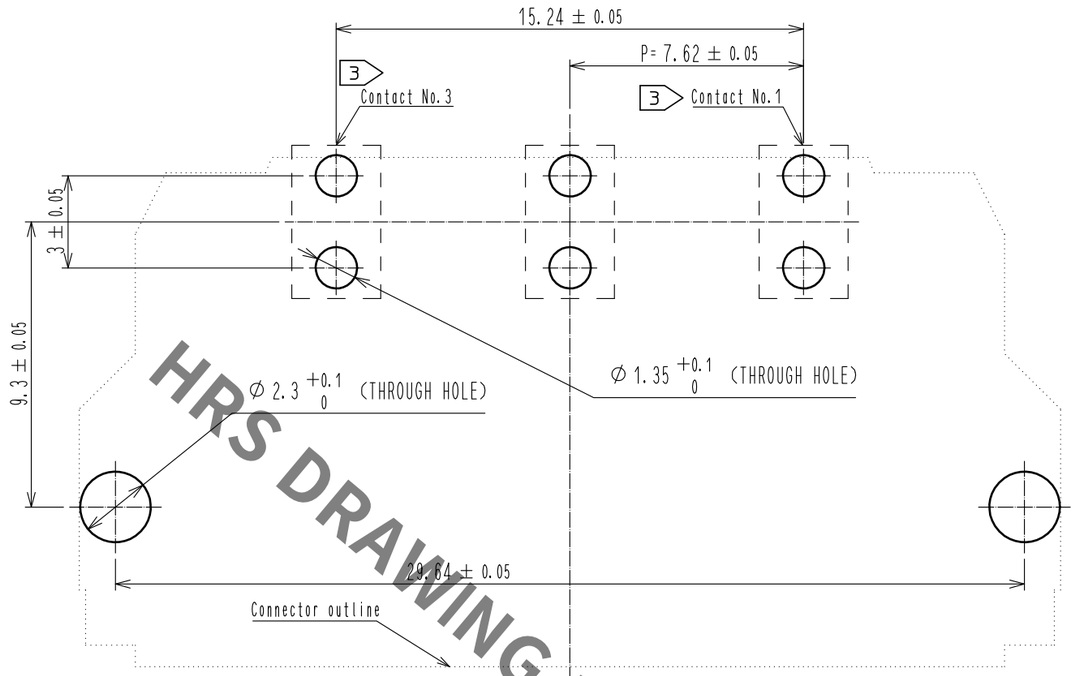
APPROVED	HS. OKAWA	20140912
CHECED	KN. SHIBUYA	20140912
DESIGNED	DK. AIMOTO	20140912
DRAWN	DK. AIMOTO	20140912

DRAWING NO.	EDC3-359167-00
PART NO.	FX30B-3S-7.62DS
CODE NO.	CL570-3605-0-00 △2 1/2

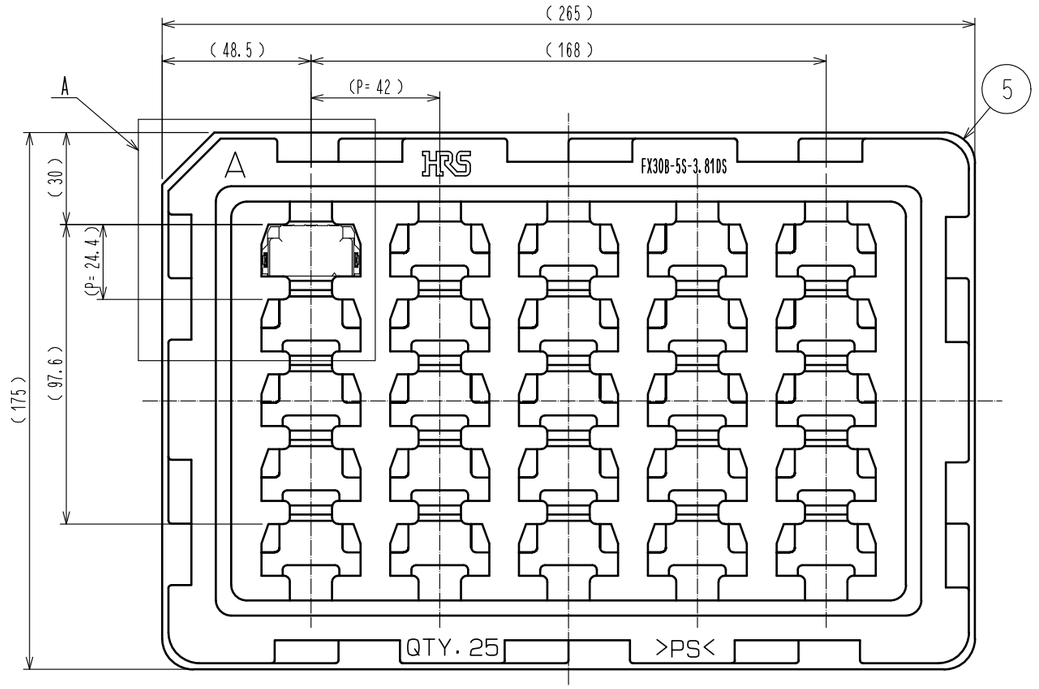
Oct.1.2022 Copyright 2022 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

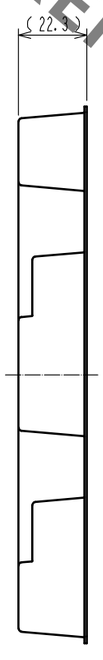
HRS DRAWING FOR REFERENCE

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

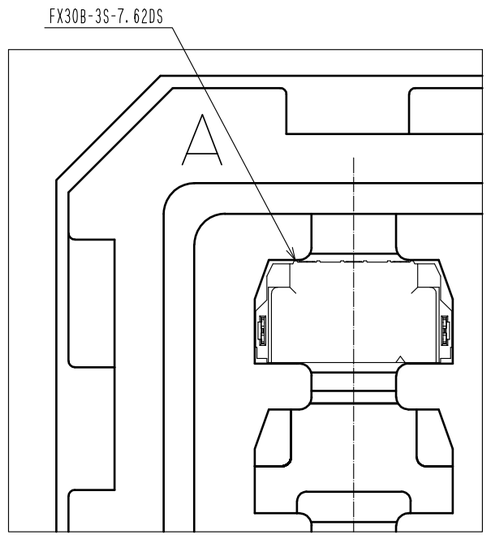


1 Drawing for packaging(1:2)





A(1:1)



DRAWING NO.	EDC3-359167-00
PART NO.	FX30B-3S-7.62DS
CODE NO.	CL570-3605-0-00

2 2/2