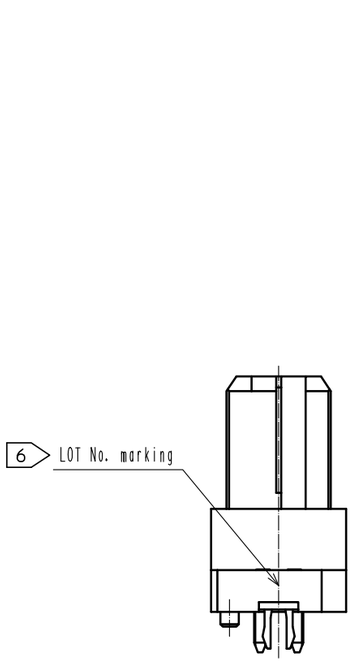
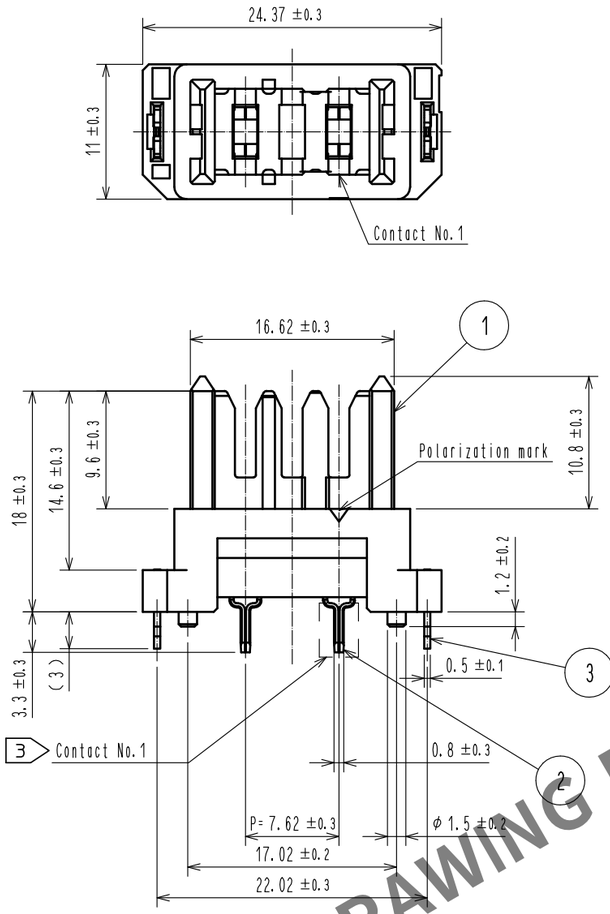
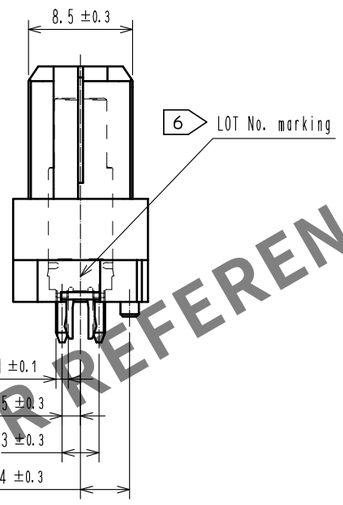
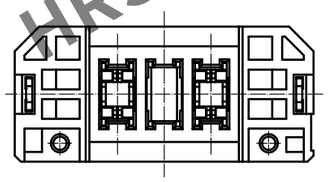
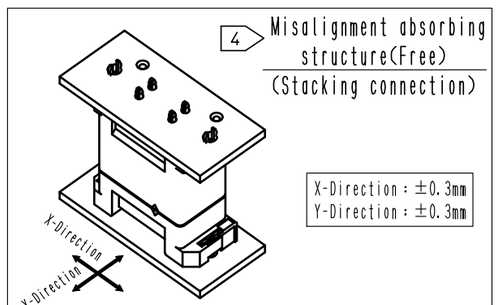
Mar.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



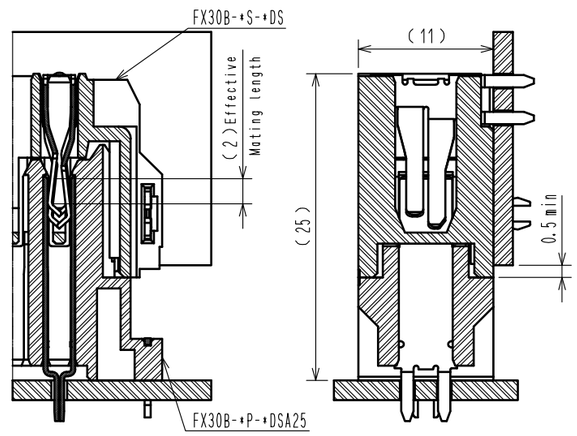




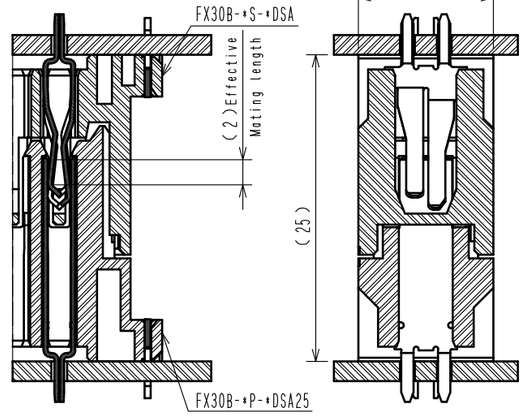




Cross section of mating(Free)
Vertical connection



Cross section of mating(Free)
Stacking connection



NOTE 1 This product is packaged in tray. (42pcs/tray)
2 Blemish and hit mark can be 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.
⚠1 7 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	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	⚠2	1	DIS-F-00006019	AK. IWAHORI	HT. YAMAGUCHI	20200406

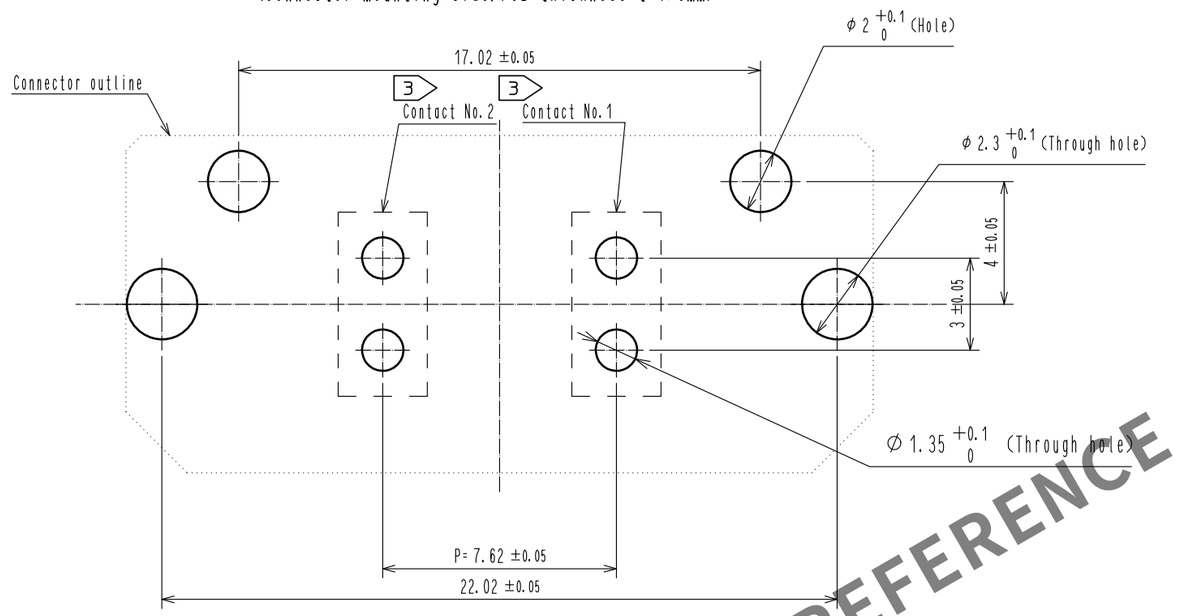
HIROSE ELECTRIC CO., LTD.

APPROVED	HS. OKAWA	20140912	DRAWING NO. EDC3-359158-00
CHECED	KN. SHIBUYA	20140912	PART NO. FX30B-2P-7.62DSA25
DESIGNED	DK. AIMOTO	20140912	CODE NO. CL570-3205-1-00 ⚠2 1/2
DRAWN	DK. AIMOTO	20140912	

HRS DRAWING FOR REFERENCE

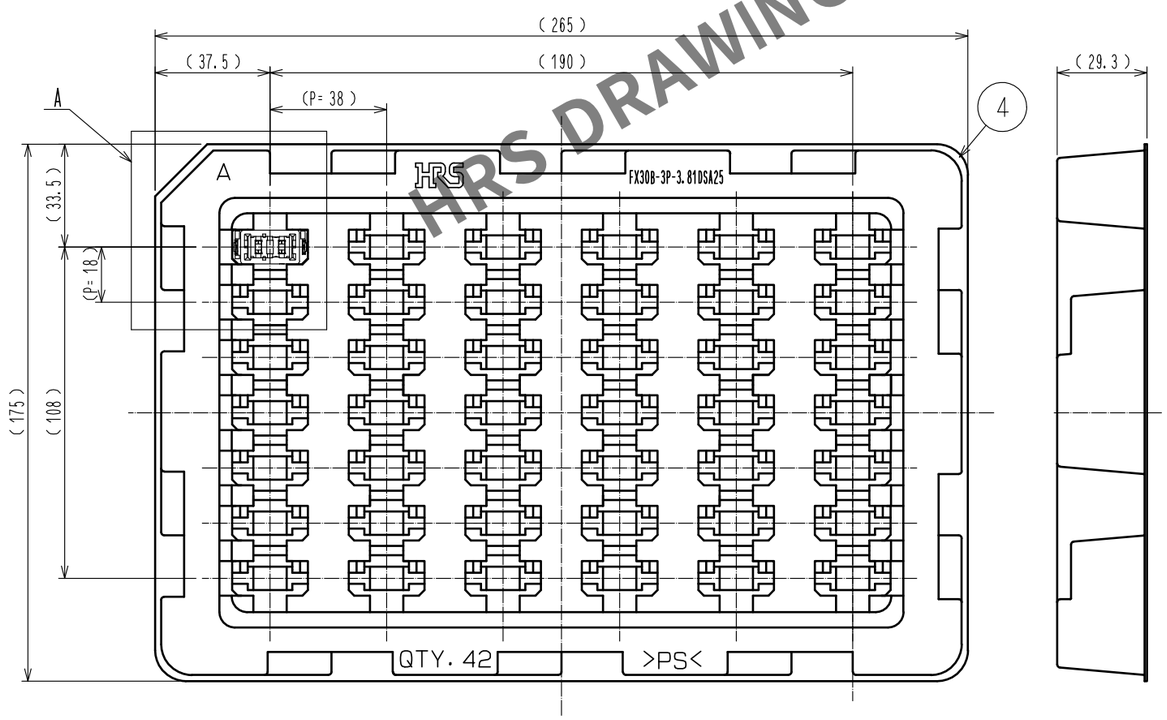
Mar.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

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

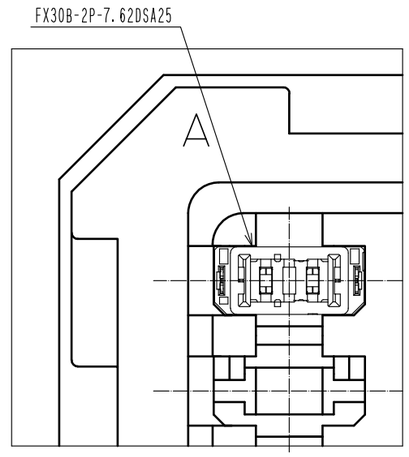


HRS DRAWING FOR REFERENCE

1 Drawing for packaging(1:2)



A(1:1)



DRAWING NO.	EDC3-359158-00
PART NO.	FX30B-2P-7.62DSA25
CODE NO.	CL570-3205-1-00

2 2/2

FORM HC0011-5-8_AN