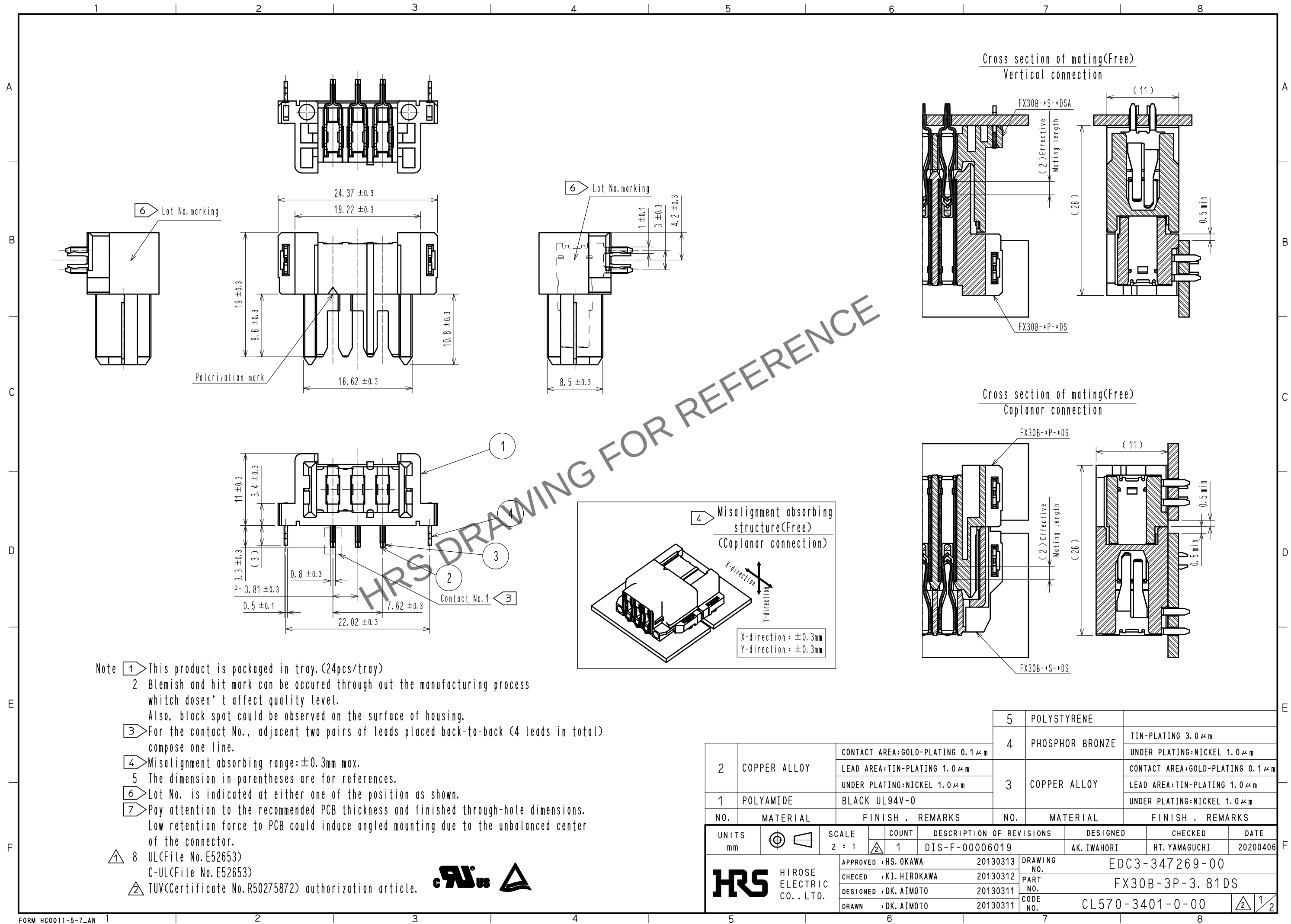


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

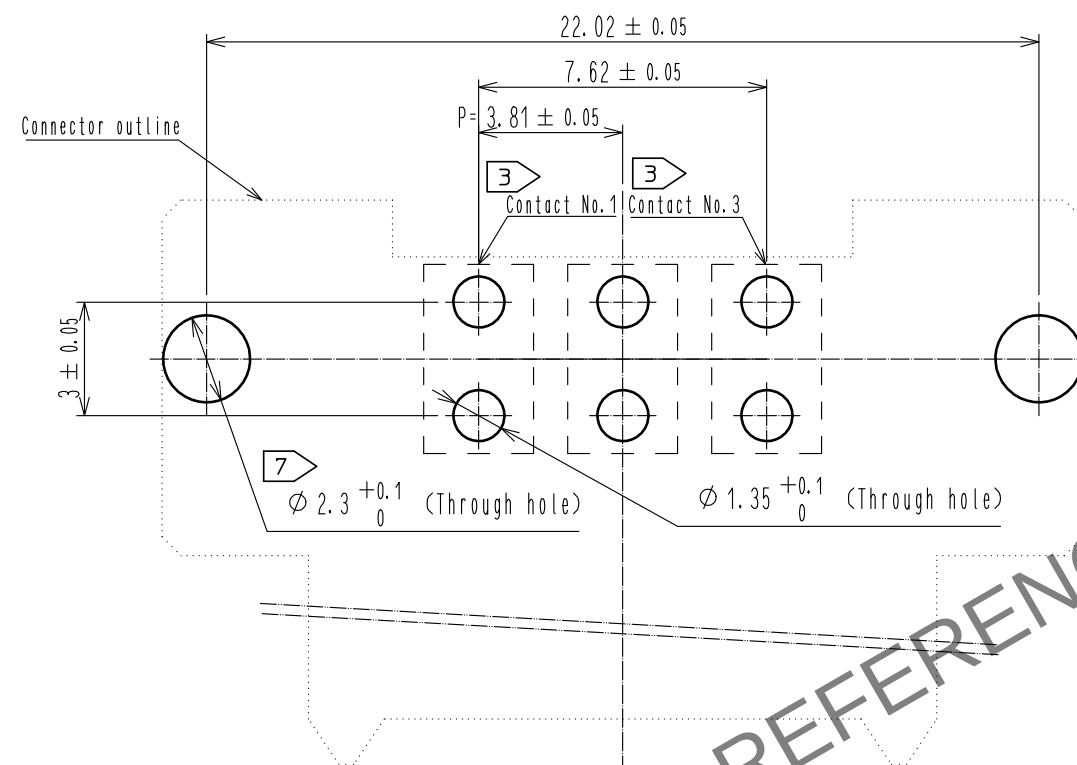


- Note
- 1 This product is packaged in tray. (24pcs/tray)
 - 2 Blemish and hit mark can be occurred through out the manufacturing process which dosen' t affect quality level. Also, black spot could be observed on the surface of housing.
 - 3 For the contact No., adjacent two pairs of leads placed back-to-back (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.
 - 8 UL (File No. E52653)
C-UL (File No. E52653)
TUV (Certificate No. R50275872) authorization article.

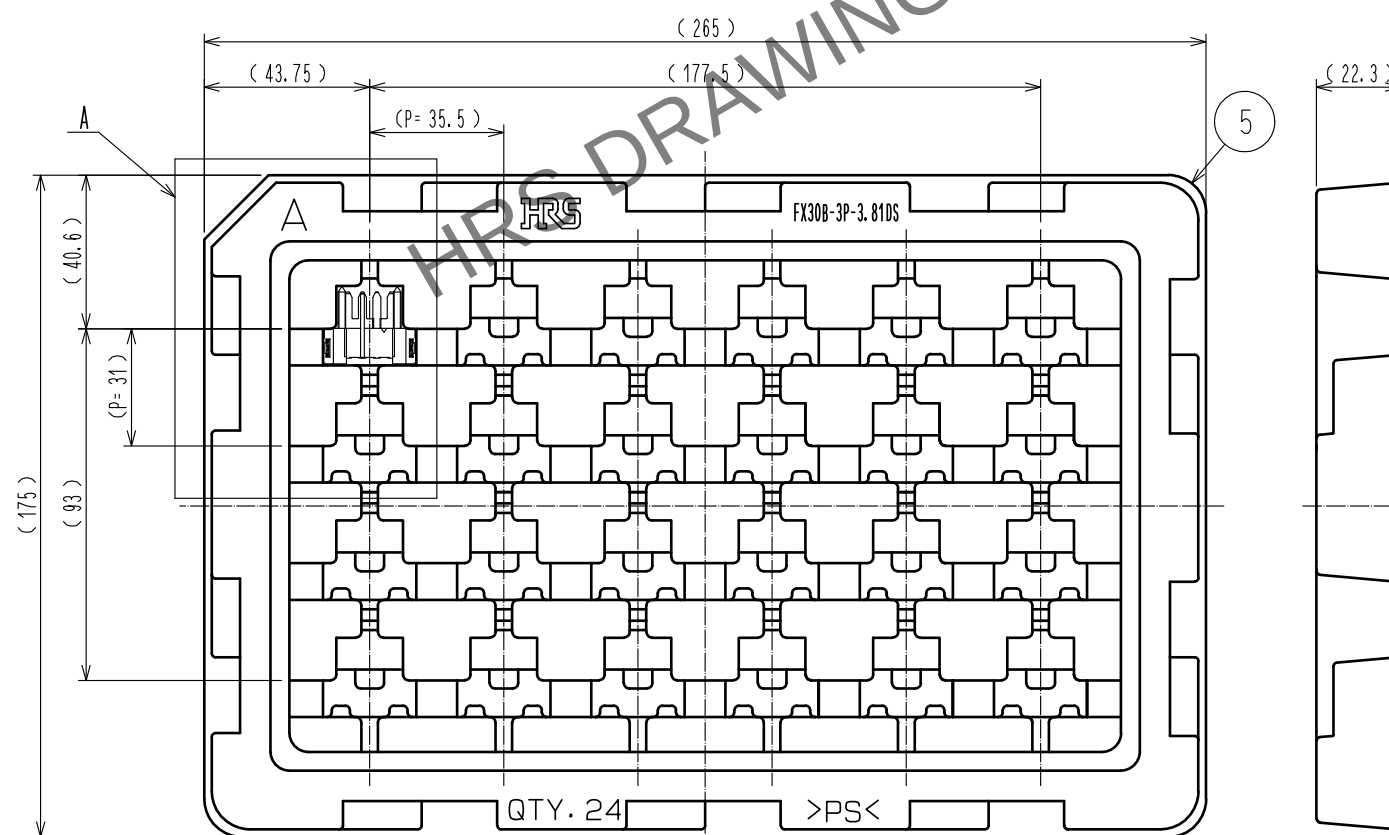


			5	POLYSTYRENE	
2	COPPER ALLOY	CONTACT AREA: GOLD-PLATING 0.1 μm	4	PHOSPHOR BRONZE	TIN-PLATING 3.0 μm
		LEAD AREA: TIN-PLATING 1.0 μm			UNDER PLATING: NICKEL 1.0 μm
		UNDER PLATING: NICKEL 1.0 μm	3	COPPER ALLOY	CONTACT AREA: GOLD-PLATING 0.1 μm
1	POLYAMIDE	BLACK UL94V-0			LEAD AREA: TIN-PLATING 1.0 μm
					UNDER PLATING: NICKEL 1.0 μm
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 2 : 1	COUNT 1	DESCRIPTION OF REVISIONS DIS-F-00006019	DESIGNED AK. IWAHORI
HIROSE ELECTRIC CO., LTD.		APPROVED : HS. OKAWA	20130313	DRAWING NO.	EDC3-347269-00
		CHECED : KI. HIROKAWA	20130312	PART NO.	FX30B-3P-3.81DS
		DESIGNED : DK. AIMOTO	20130311	CODE NO.	CL570-3401-0-00
		DRAWN : DK. AIMOTO	20130311		
					DATE 20200406

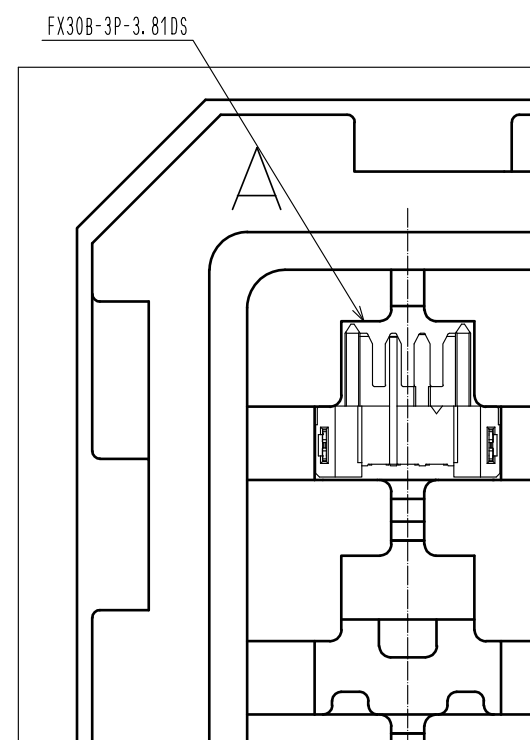
Recommended hole pattern dimension of PCB(5:1)
(Connector mounting side, PCB thickness:t=1.6mm) $\triangleleft 7$



$\triangleleft 1$ Drawing for packaging(1:2)



A(1:1)



HRS

DRAWING NO.	EDC3-347269-00
PART NO.	FX30B-3P-3.81DS
CODE NO.	CL570-3401-0-00

$\triangleleft 2$ $\frac{2}{2}$