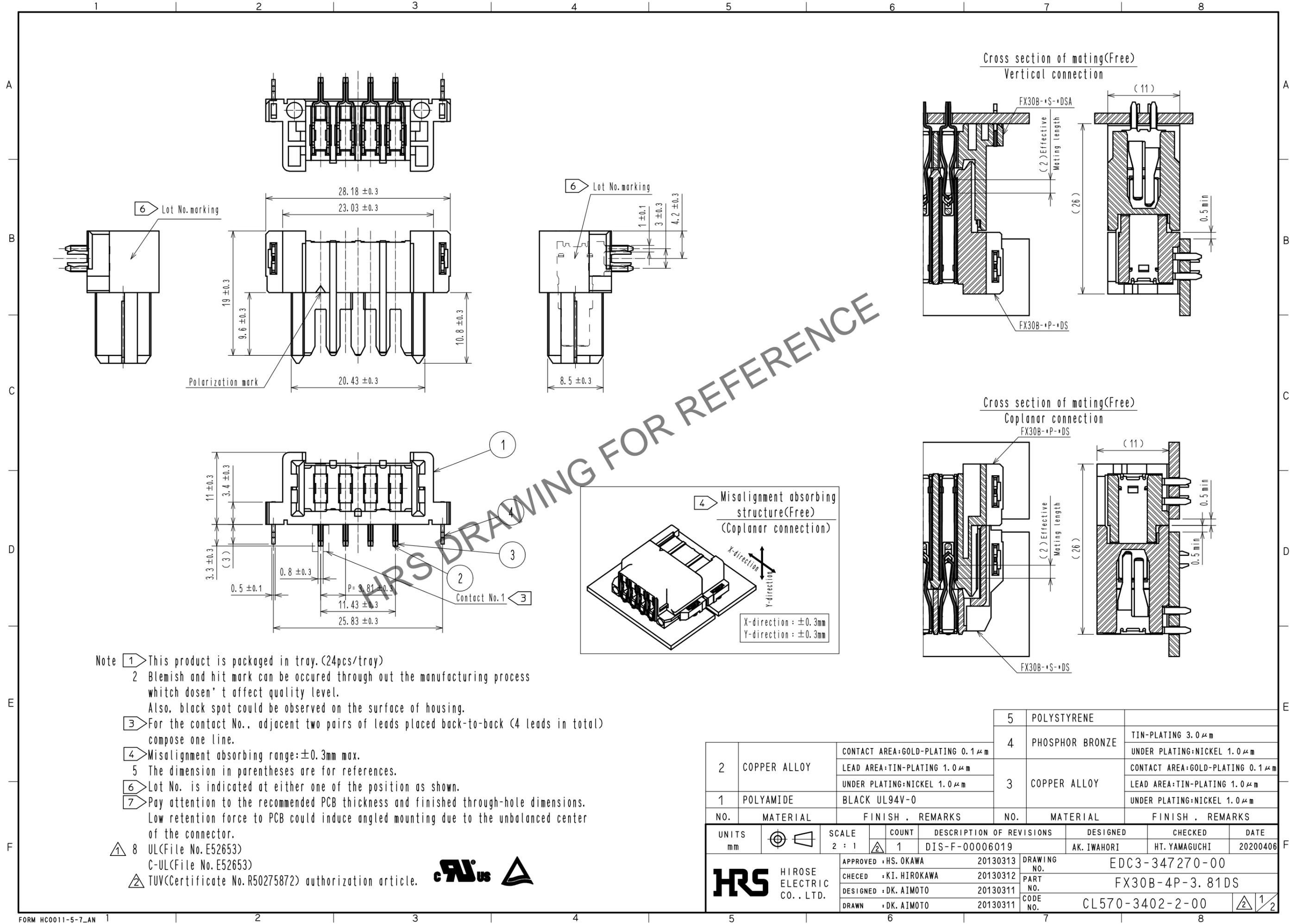


Jan.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



- Note
- 1 This product is packaged in tray. (24pcs/tray)
  - 2 Blemish and hit mark can be occurred through out the manufacturing process which doesn'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)  
 TÜV (Certificate No. R50275872) authorization article.

NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
2	COPPER ALLOY	CONTACT AREA:GOLD-PLATING 0.1 μm LEAD AREA:TIN-PLATING 1.0 μm UNDER PLATING:NICKEL 1.0 μm	4	PHOSPHOR BRONZE	TIN-PLATING 3.0 μm UNDER PLATING:NICKEL 1.0 μm
1	POLYAMIDE	BLACK UL94V-0	3	COPPER ALLOY	CONTACT AREA:GOLD-PLATING 0.1 μm LEAD AREA:TIN-PLATING 1.0 μm UNDER PLATING:NICKEL 1.0 μm
5	POLYSTYRENE				

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

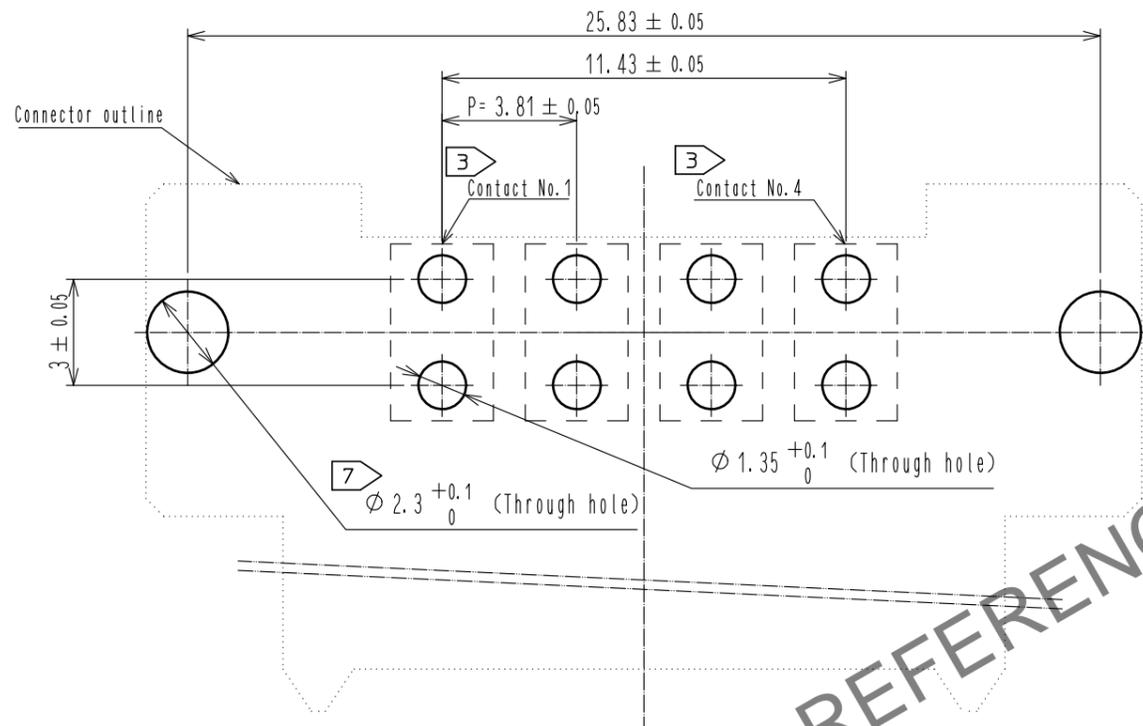
  

APPROVED	CHECED	DESIGNED	DRAWN	DRAWING NO.	PART NO.	CODE NO.
HS. OKAWA	KI. HIROKAWA	DK. AIMOTO	DK. AIMOTO	20130313	20130312	20130311
				EDC3-347270-00	FX30B-4P-3.81DS	CL570-3402-2-00

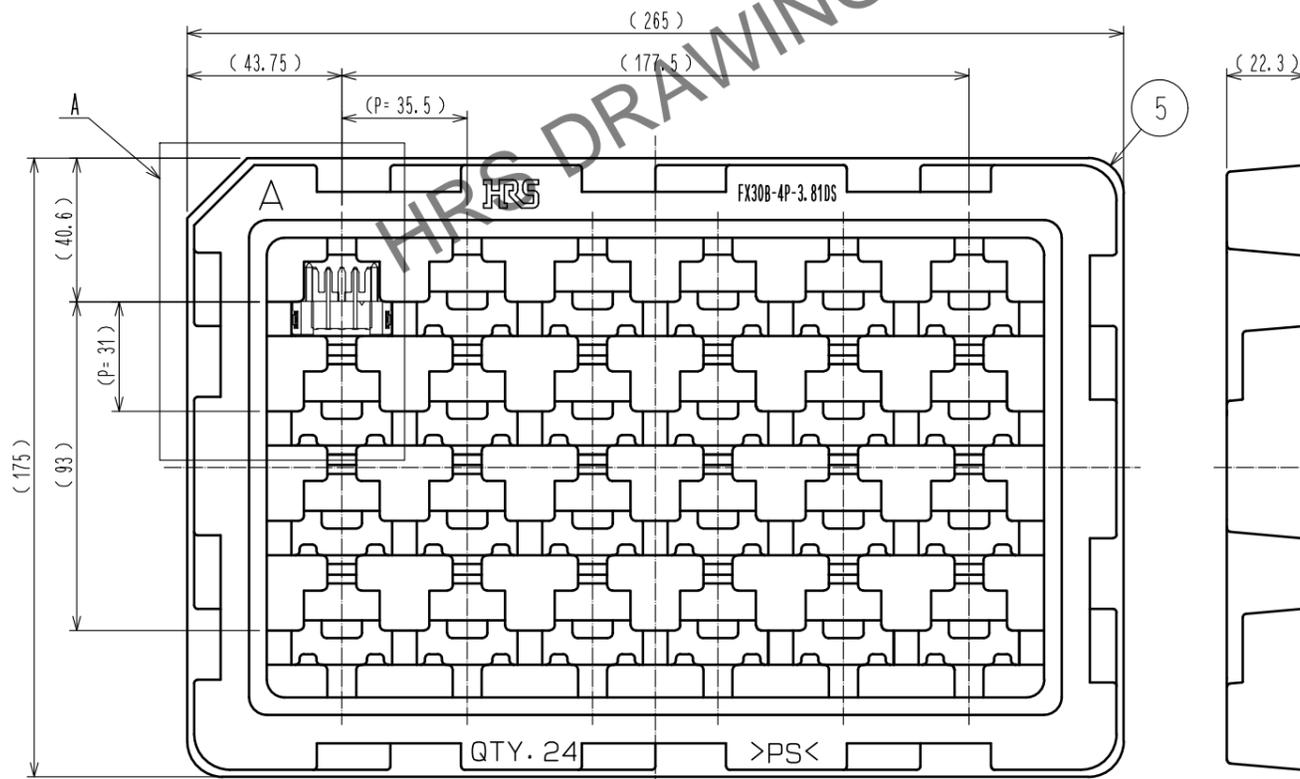


Jan.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

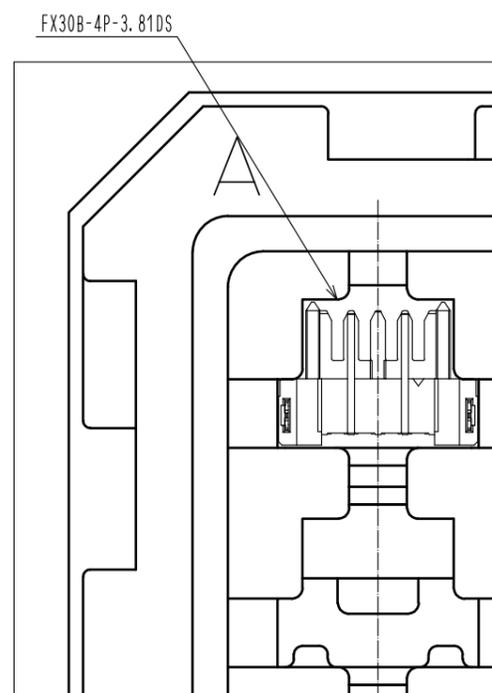
Recommended hole pattern dimension of PCB(5:1)  
 (Connector mounting side, PCB thickness:t=1.6mm) 7



1 Drawing for packaging(1:2)



A(1:1)



<b>HRS</b>	DRAWING NO.	EDC3-347270-00	<span style="border: 1px solid black; padding: 2px;">2/2</span>
	PART NO.	FX30B-4P-3.81DS	
	CODE NO.	CL570-3402-2-00	