

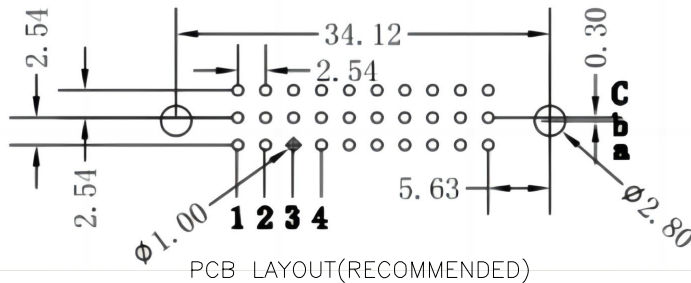
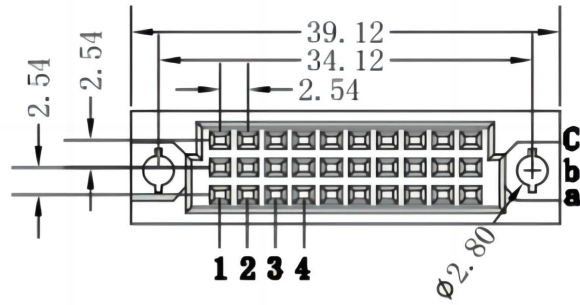
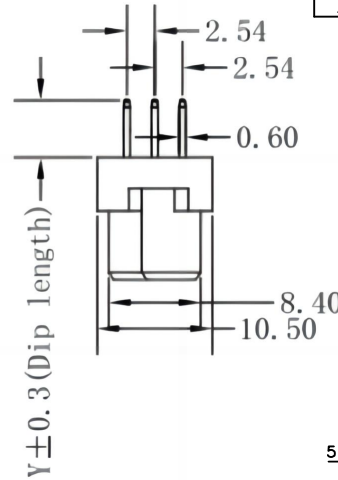
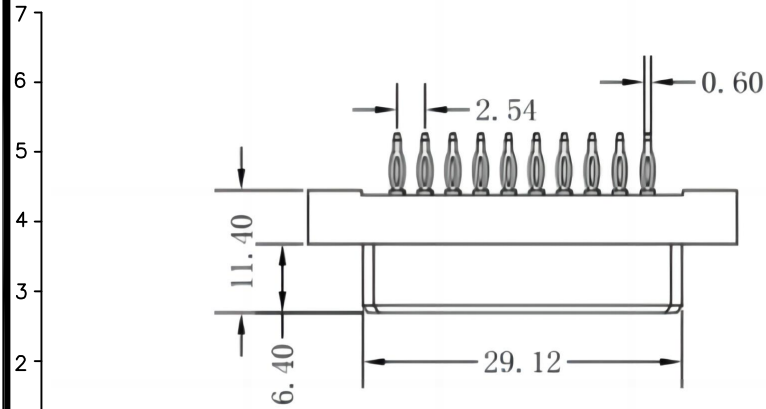
REV	DATE	DESCRIPTION
B	2023.11.6	

MATERIAL:  
Housing: PBT UL 94V-0  
Contacts: Brass  
ELECTRICAL:  
Current rating: 2A  
Contact resistance: 30mΩ max  
Insulator resistance: 1000 MΩ min  
Dielectric withstanding voltage: 1000V AC  
Operating temperature: -55° C to +125° C

HLAL - \* 5 \* \* \* \* P B  
1:2.54mm 2:5.08mm  
5:Female straight(easy type)  
Position:  
30 20 15 10 5  
Dip Length: Y (mm)  
1:5.3 3:15.0 4:13.0 5:17.0 7:25.0  
P: Press Fit  
TB(Blank): without lock  
00:G/F 02:2u" 03:3u"  
05:5u" 10:10u" 15:15u" 30:30u"  
C: Dip Tin Contact Gold  
G: Gold

Pitch	Position	Rows with Contacts	Contact Arrange
2.54mm	30	a b c	
	20	a b -	
	20	a - c	
	10	a - -	
5.08mm	15	a b c	
	10	a b -	
	10	a - c	
	5	a - -	

UNIT : mm



PCB LAYOUT(RECOMMENDED)

Beijing Hongli Kunpeng International Trade Co., LTD	MODEL NAME:	DIN41612 330 Fish eye female without harpoon	<table border="1"> <tr> <td>SELECT</td> <td></td> <td></td> <td>✓</td> <td></td> </tr> <tr> <td>TOL</td> <td>1</td> <td>2</td> <td>3</td> <td>EXTRA</td> </tr> <tr> <td>DIM</td> <td>0.00</td> <td>0.05</td> <td>0.05</td> <td>0.10</td> </tr> <tr> <td></td> <td>0.00</td> <td>0.10</td> <td>0.15</td> <td>0.20</td> </tr> <tr> <td></td> <td>0.0</td> <td>0.15</td> <td>0.25</td> <td>0.30</td> </tr> <tr> <td></td> <td>0.</td> <td>0.25</td> <td>0.30</td> <td>0.40</td> </tr> <tr> <td>ANGLE</td> <td>1.0°</td> <td>3.0°</td> <td>5.0°</td> <td></td> </tr> </table>	SELECT			✓		TOL	1	2	3	EXTRA	DIM	0.00	0.05	0.05	0.10		0.00	0.10	0.15	0.20		0.0	0.15	0.25	0.30		0.	0.25	0.30	0.40	ANGLE	1.0°	3.0°	5.0°		PART NO. HLAL-*5***DB
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APPROVED BY:		CHECKED BY: jenny	FILE NO. DIN081-30PB																																				
DRAW BY:		DATE : 2010-6-18																																					