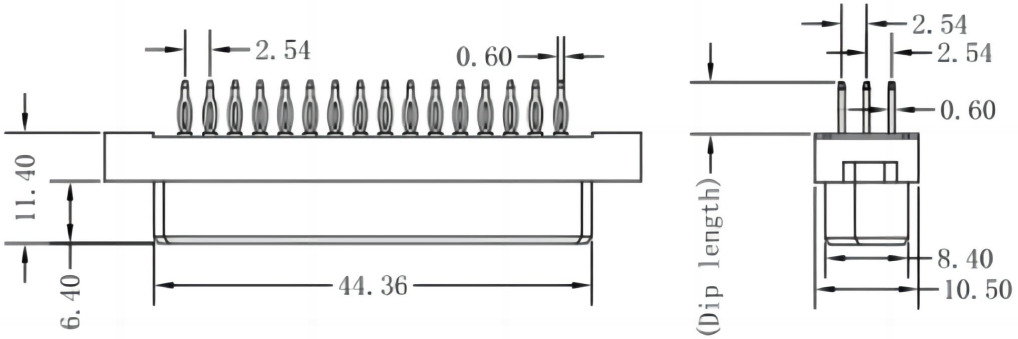
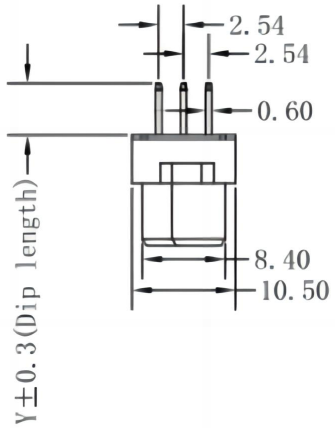
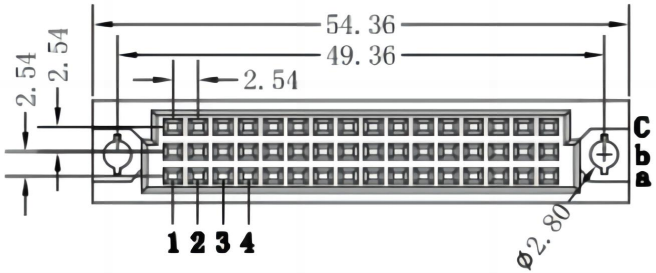
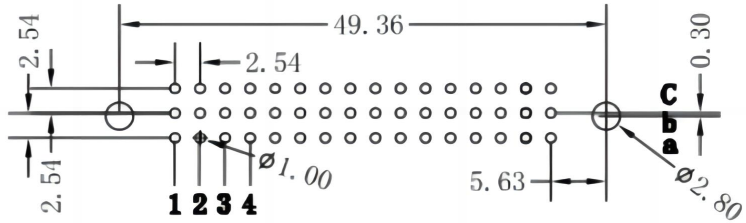
REV	DATE	DESCRIPTION
B	2023.11.6	









PCB LAYOUT(RECOMMENDED)

MATERLAL:
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
B(Blank): without lock
P : Press Fit
1:2.54mm 2:5.08mm
5:Female straight(easy type)
Position:
48 32 24 16 8
Dip Length: Y (mm)
1:5.3 3:15.0 4:13.0 5:17.0 7:25.0
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	48	a b c	
	32	a b –	
	32	a – c	
	16	a – –	
5.08mm	24	a b c	
	16	a b –	
	16	a – c	
	8	a – –	

UNIT : mm

Beijing Hongli Kunpeng International Trade Co., LTD

MODEL NAME:
DIN41612 348 Fish eye female without harpoon

SELECT			✓	
DIM \ TOL	1	2	3	EXTRA
0.000	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
APPROVED BY:
FILE NO. DIN081-48PB
CHECKED BY:
SCALE:
DRAW BY: jenny
DATE : 2010-6-18