

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

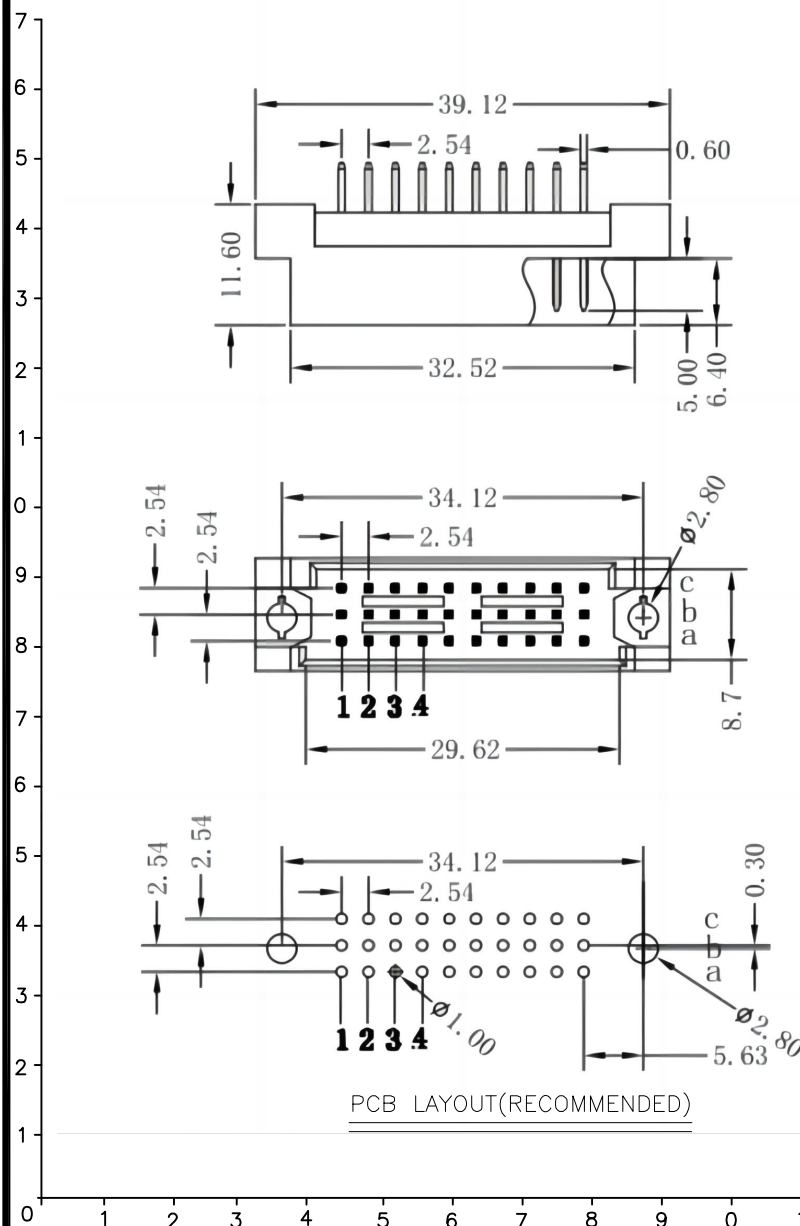
Operating temperature: -55° C to +125° C

HLAL - *	5	*	*	*	*	P	B
1: 2.54mm	2: 5.08mm						B(Blank): without lock
						D: DIP	
							00: 6/F 02: 2u" 03: 3u"
							05: 5u" 10: 10u" 15: 15u" 30: 30u"
						C: Dip Tin Contact Gold	
						G: Gold	

Dip Length: Y (mm)
1: 4.0 2: 13.0 3: 15.0 4: 17.0 9: 25.0

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 320 Straight male
DIP without harpoon

SELECT	1	2	3	EXTRA
DIM	1	2	3	
TOL	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-320**DB

APPROVED BY:

FILE NO. DIN078-30PB

CHECKED BY:

SCALE:

DRAW BY: jenny

DATE : 2010-6-18