

RoHS

Dimensions List

PIN	DIP	A	B	PIN	DIP	A	B
1*01		2.54	0.00	1*21		53.34	50.80
1*02		5.08	2.54	1*22		55.88	53.34
1*03		7.62	5.08	1*23		58.42	55.88
1*04		10.16	7.62	1*24		60.96	58.42
1*05		12.70	10.16	1*25		63.50	60.96
1*06		15.24	12.70	1*26		66.04	63.50
1*07		17.78	15.24	1*27		68.58	66.04
1*08		20.32	17.78	1*28		71.12	68.58
1*09		22.86	20.32	1*29		73.66	71.12
1*10		25.40	22.86	1*30		76.20	73.66
1*11		27.94	25.40	1*31		78.74	76.20
1*12		30.48	27.94	1*32		81.28	78.74
1*13		33.02	30.48	1*33		83.82	81.28
1*14		35.56	33.02	1*34		86.36	83.82
1*15		38.10	35.56	1*35		88.90	86.36
1*16		40.64	38.10	1*36		91.44	88.90
1*17		43.18	40.64	1*37		93.98	91.44
1*18		45.72	43.18	1*38		96.52	93.98
1*19		48.26	45.72	1*39		99.06	96.52
1*20		50.80	48.26	1*40		101.6	99.06

Specifications:

1.Material:

Housing: PA6T UL94V-0 Black

Terminal: Brass(G/F)

2.Rated Current: 3A

3.Rated Voltage: 500V

Insulation resistance: $\geq 1000M\Omega$, at DC500V

4.Temperature range: $-40^{\circ}C \sim 105^{\circ}C$

5.Soldering temperature: $260^{\circ}C$ (3~5 Seconds)

6.The appearance of requirements:

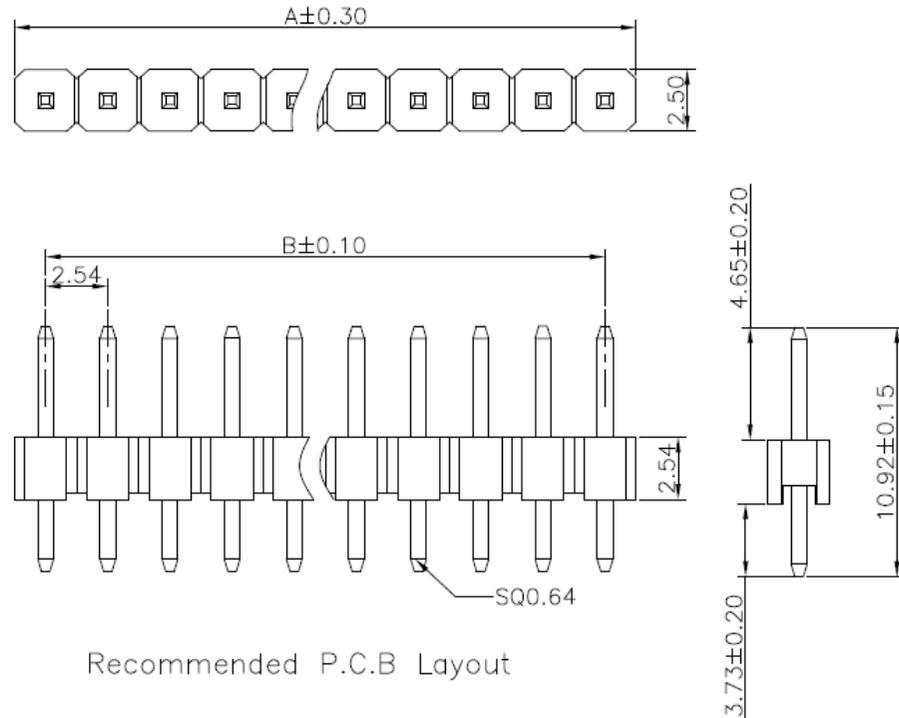
The surface of the product shall not be scratched,bruised,terminal solder cup be smoothed.

7.ROHS compliant.

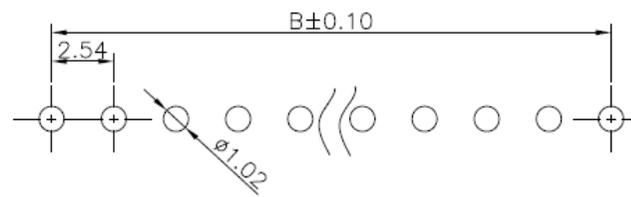
8.Tolerance unless otherwise specifical: ± 0.25

9.Package type: box-packed.

REV	LTR	DESCRIPTION	DATE	REVISER	SHEET
A		NEW RELEASE	2022.12.21	MQ QIN	1/1



Recommended P.C.B Layout



FrelTec GmbH

TOLERANCE	ANGLE	TITLE: PH2.54mm DIP Pin Header Connector				
30~ ±0.50	±2'	PART NO.:		DRAWING NO.:		
10~30 ±0.30		2C2PHS2AyxxFUBLQ016B		P254-008B38		
~10 ±0.15		MOLD:	SCALE:	UNIT:	SIZE:	REV.
PROJECTION		xxxxx	4 : 1	mm	A4	A
		APPROVED BY	CHECKED BY	DRAWING BY		
		Vegas LIU	Liang ZHUO	F.X.K		

No.	PART NAME	Q'TY	MATERIAL	FINISH
②	Terminal	n	Brass	Flash Gold
①	Housing	1	Pa6T UL94V-0	Molded color:Natural(Black).