

RoHS

Dimensions List

PIN	DIP	A	B	PIN	DIP	A	B
2*01		2.54	0.00	2*21		53.34	50.80
2*02		5.08	2.54	2*22		55.88	53.34
2*03		7.62	5.08	2*23		58.42	55.88
2*04		10.16	7.62	2*24		60.96	58.42
2*05		12.70	10.16	2*25		63.50	60.96
2*06		15.24	12.70	2*26		66.04	63.50
2*07		17.78	15.24	2*27		68.58	66.04
2*08		20.32	17.78	2*28		71.12	68.58
2*09		22.86	20.32	2*29		73.66	71.12
2*10		25.40	22.86	2*30		76.20	73.66
2*11		27.94	25.40	2*31		78.74	76.20
2*12		30.48	27.94	2*32		81.28	78.74
2*13		33.02	30.48	2*33		83.82	81.28
2*14		35.56	33.02	2*34		86.36	83.82
2*15		38.10	35.56	2*35		88.90	86.36
2*16		40.64	38.10	2*36		91.44	88.90
2*17		43.18	40.64	2*37		93.98	91.44
2*18		45.72	43.18	2*38		96.52	93.98
2*19		48.26	45.72	2*39		99.06	96.52
2*20		50.80	48.26	2*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:

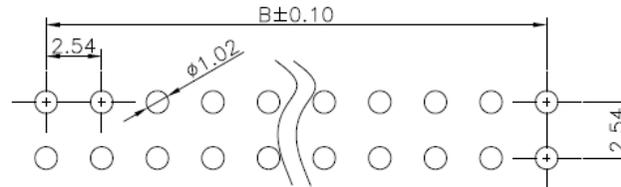
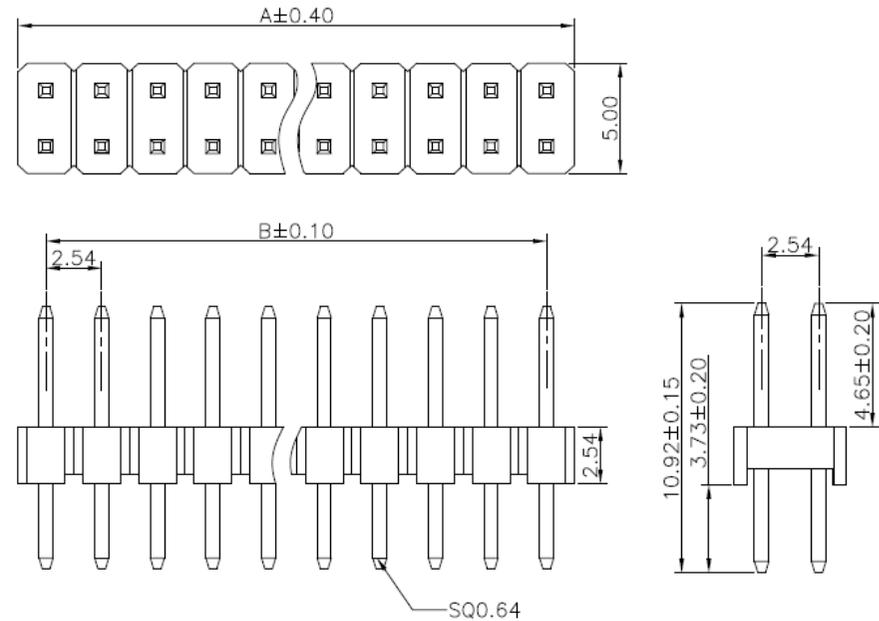
The surface of the product shall not be scratched, bruised, terminal solder cup be smoothed.

7. ROHS compliant.

8. Tolerance unless otherwise special:  $\pm 0.15$

9. Package type: box-packer.

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



Recommended P.C.B Layout

Frettec GmbH

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

TOLERANCE	ANGLE	TITLE:	PH2.54mm DIP Pin Header Connector			
X. $\pm 0.38$	$\pm 2^{\circ}$	PART NO.:	DRAWING NO.:			
X.X $\pm 0.25$		2C2PHS2AyxxFUBLQ0A6B	P254-008B81			
X.XX $\pm 0.15$		MOLD:	SCALE:	UNIT:	SIZE:	REV.
X.XXX $\pm 0.05$		xxxxx	4 : 1	mm	A4	A
PROJECTION		APPROVED BY	CHECKED BY	DRAWING BY		
		Vegas LIU	Liang ZHUO	F.X.K		