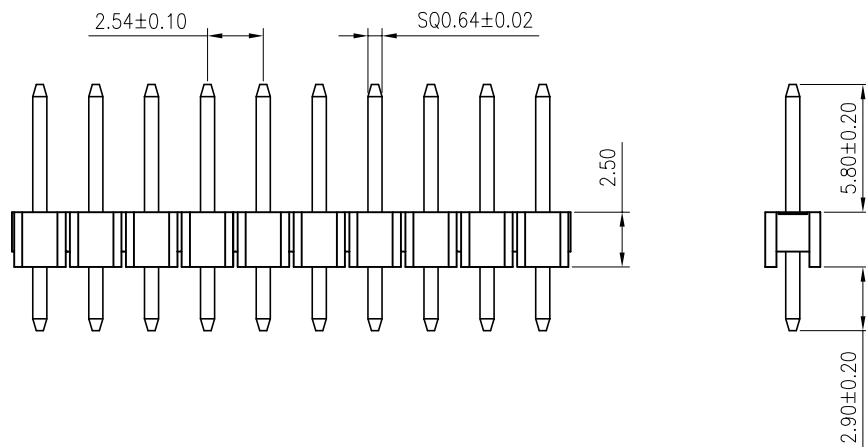
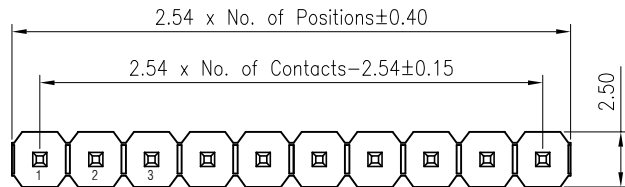


P.C.B LAYOUT

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2023-03-17

Specification

Material:

Contact Material: Brass

Contact plating: Au or Sn Over30-50u" Ni

Insulator Material: Black Polyester UL94V-0

Standard: PBT/PA6T/PA9T/LCP+30%G.F

Electrical:

Current rating: 3.0Amps/contact max.

Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$

Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

Withstanding Voltage: 1000V AC/minute

Mechanical:

Operating temperature: -40°C to $+105^{\circ}\text{C}$

Wave soldering temperature: $255 \pm 5^{\circ}\text{C}$, 10s

PF05	1XX1	D	XX	X	B	N	A	D042
Product Descriptions PF05 H2.5 W2.5	No. of Positions 02-40P	Angle Type D Straight	Contact Plated SN Tin120u" MT 雾锡120u" GF Gold 0.8u" G1 Au1u" G3 Au3u" G4 Au5u" G6 Au10u" G7 Au15u" G8 Au30u" GA Au1.5u" S1 半金锡1u"	Insulator Material A PBT C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options A PE Bag	Series No. D042 L11.2mm PA5.8 PC2.9

WELL-JET® 深圳市威尔杰电子有限公司 SHENZHEN WEI ER JIE ELECTRONIC CO.,LTD					
TOLERANCE		PROJECTON		TITLE:	
ANGLE	±5°	DATE :	2023-03-17	单排180度排针 PH2.54 H2.5 L11.2 PA5.8 PC2.9	
X.XXX	±0.10	DRAWN :	SAMTEK	PART NO. PF051XX1DXXXBNAD042	
X.XX	±0.20	CHECKED :		DRAWING NO.	
X.X	±0.30	APPROVED :		REV: A0	UNIT: mm
X.	±0.50			SCALE: 3:1	SIZE: A4