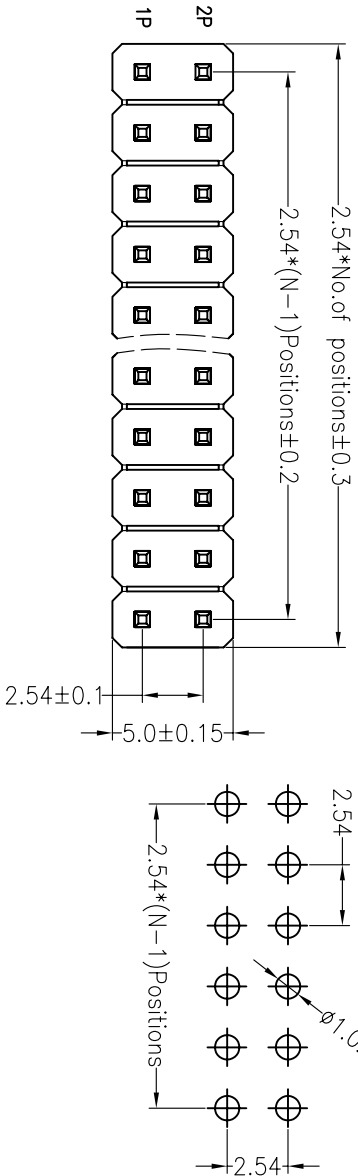


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

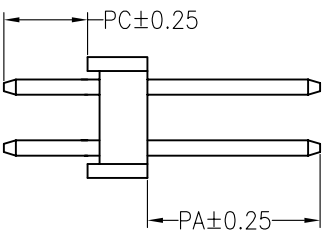
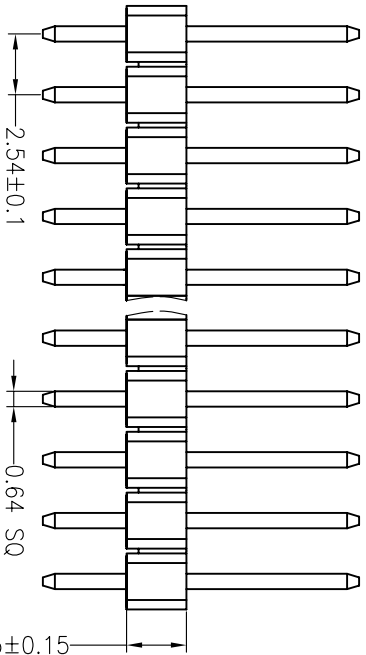


SPECIFICATIONS
 Rated Current:3.0AMP
 Contact Resistance:20mΩ Max
 Withstand Voltage:1000V AC/DC
 Insulation Resistance:1000MΩ Min
 Operation Temperature:-40°C to +105°C
 Contact Material:Brass
 Contact Plating:Au Over Ni
 Insulator Material:Polyester(UL94V-0)
 Standard: PBT
 Max.Processing Temp: 180°C for 30-60 seconds
 (200°C for 10 seconds)

Ordering Information

1225 12 XX X N XX S XXX X 0X

No. of Pins Per Row	Insulator Material Option	Contact Plating	Pin Length	Packing
1x40	A=BK-PBT	G0:Gold Flash	0=PE Bag	A=Troy
2x40	B=BK-PA66	G1:1"U" Gold	A=Tube	P=Tube+Cap
3x40	C=BK-PA6T	G2:1.5U" Gold	R=Reel+Cap	M=Reel+Mylar
1--40	D=BK-PA46	G4:3U" Gold	S0:Gold Flash/Tin	SN:Tin
2--80	E=BK-PA9T	S6:10U"Gold Flash/Tin		
3--120	F=BK-LCP			



Dimension antitheses list			
ITEM	PA	PC	L
Standard	6.00	3.00	11.50
Alternate			

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW	YYS	Sheng	12.03.28	SCALE		FIT	BESTCONN(WUHAN) TECHNOLOGY CO.,LTD
				DM	TOL					UNIT	mm		
A0	2012.03.28	NEW DRAWING		X.X	±0.30								https://bsconnector.com/
				X.XX	±0.20	CHECK					A4		122512XXXXXSXXXX01
				Angle	±3°						1/1		
						APPROVE					PROJ.		
													2.54PH H2.5mm Dual Row 180°

1 2 3 4 5 6 7 8 9