

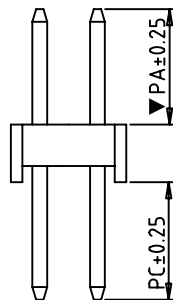
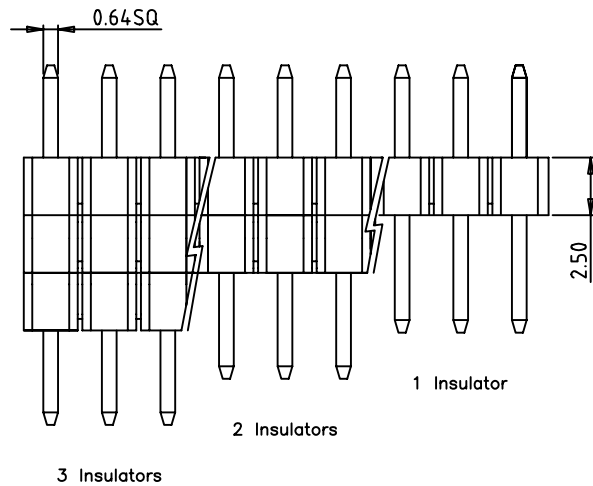
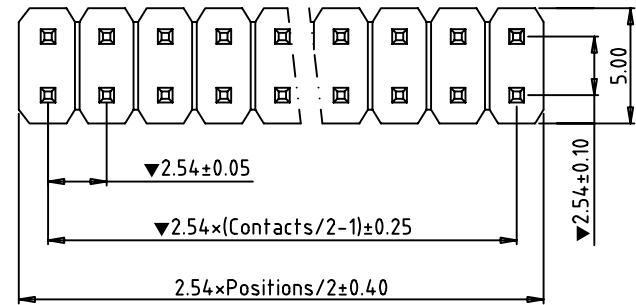
RoHS compliant

# Specification:

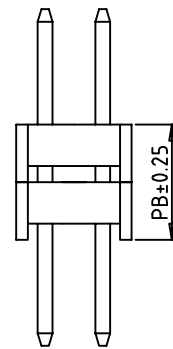
Material:  
 Contact Material: Brass  
 Contact plating: Au or Sn Over 50μ" Ni  
 Insulator Material: Black Polyester UL94V-0  
 Standard: LCP+30%G.F

Electrical:  
 Current rating: 1Amps/contact max.  
 Contact resistance: ≤20mΩ/contact  
 Insulation resistance: ≥1000MΩ at V=100V  
 Withstanding Voltage: 300V AC/minute

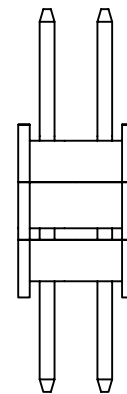
Mechanical:  
 Mechanical life cycle: min.200  
 Operating temperatures: Gold Plated: -55°C to +105°C  
 Tin plated: -40°C to +105°C  
 Soldering temperature: +245°C, 5s.



1 Insulator

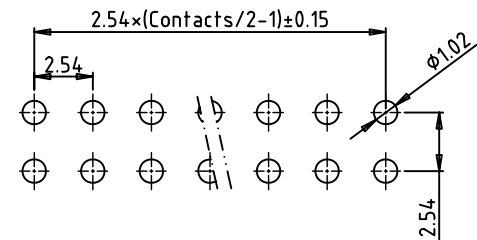


2 Insulators  
2PCS  
A type



3 Insulators  
B type

Recommended P.C.B  
 Layout(±0.05)



## Ordering Information

PH254250DX - 2XX X X X XX - XXXX - XXXX - XXXX

No. of pins  
2\*2-2\*40

Plating Option  
 A = Gold Flash  
 B = 3U" Gold  
 C = 5U" Gold  
 E = 15U" Gold  
 T = Tin  
 Z = Special

Insulator Material  
 Option  
 A = PBT  
 B = PA6T  
 F = LCP  
 Z = Special

Packing Option  
 A = Tray  
 B = Bag  
 C = Tube  
 Z = Special

No. of Insulator  
 01 = 1 Insulator  
 02 = 2 Insulators  
 03 = 3 Insulators

PA Length  
 0600 = 6.00mm  
 2500 = 25.0mm  
 PB Length  
 0900 = 9.00mm  
 1500 = 15.0mm

PC Length  
 0900 = 9.00mm  
 1500 = 15.0mm

**Fortune Star** Fortune Star Technical Co., Limited

TITLE: 2.54mm Pin Header Dual row Dip type

TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN	Robert	DATE:	2012-03-28	DRAWING NO.:	PH254250DX-2XX-XX		
X.XX	±0.25	CHECKED	Jhon	PROJECTION					
X.X	±0.35			APPROVED	Jack			SIZE:	UNIT:
X.	±0.50							A4	MM