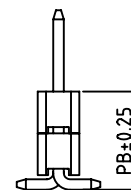
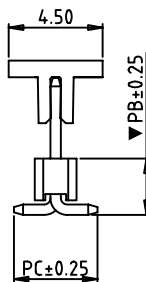
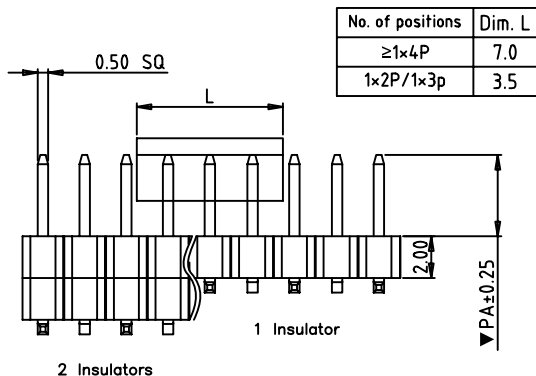
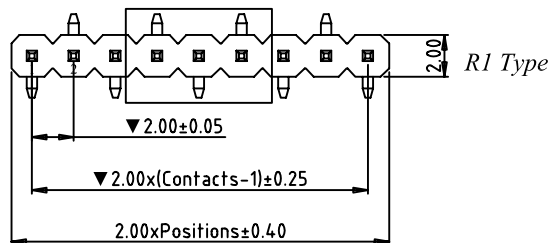
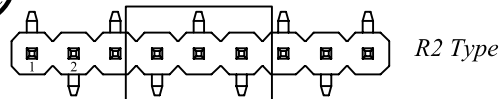


RoHS compliant



# 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: 1.5Amps/contact max.

Contact resistance: ≤20mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Withstanding Voltage: 450V AC/minute

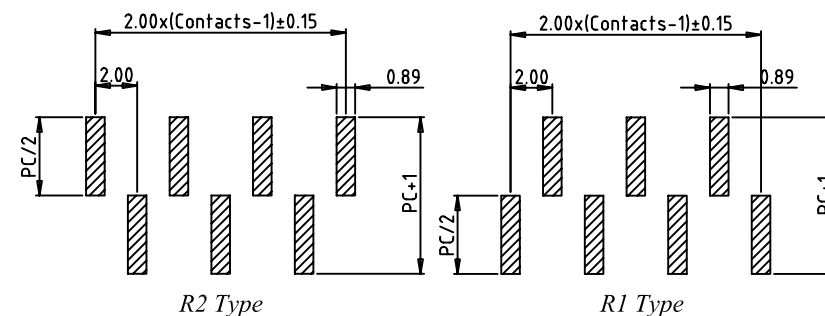
Mechanical:

Mechanical life cycle: min.200

Operating temperatures: -45°C to +105°C

Soldering temperature: 260°C, 5s.

## Recommended P.C.B Layout (±0.05)



## Ordering Information

PH200020VSX - 1XX X X XX - XXXX - XXXX - XXXX

No. of pins  
1\*1-1\*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: 2.00mm Pin Header Single row Vertical SMT

TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN	Robert	DATE:	2012-03-28	DRAWING NO.:	PH200020VSX-1XX-XX
X.XX	±0.25	CHECKED	Jhon	PROJECTION			
X.X	±0.35	APPROVED	Jack	SIZE:	A4	UNIT:	MM
X.	±0.50			SCALE:	1:1	SHEET:	1/1
						REV:	A