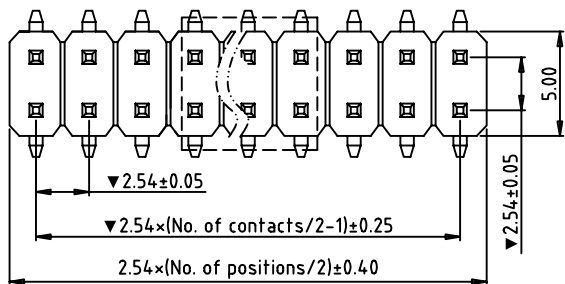
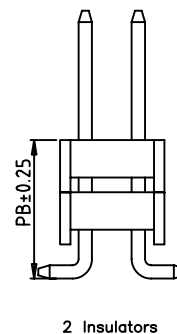
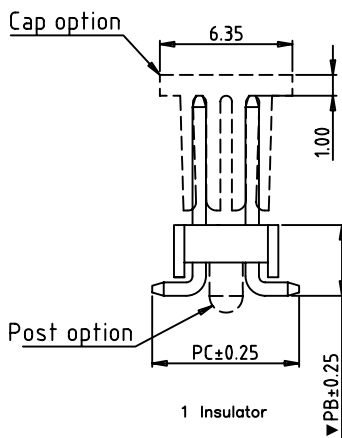
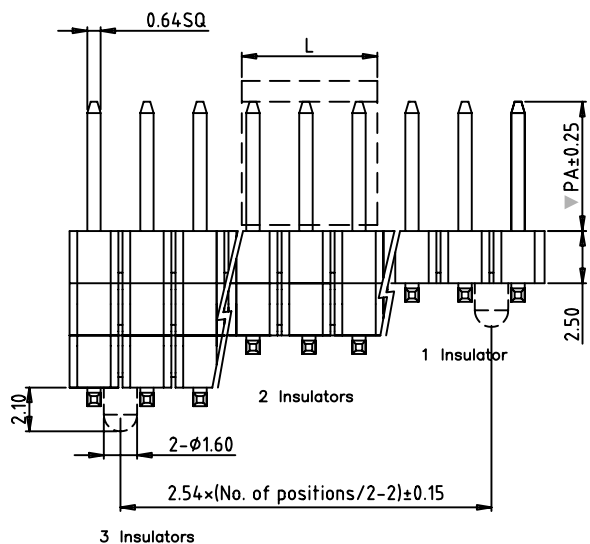


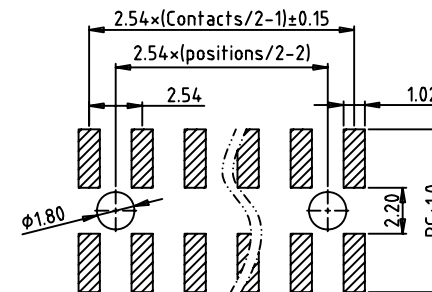
RoHS compliant



No. of positions	dim. L
$\geq 2 \times 3P$	6.50
$2 \times 2P$	5.0



Recommended P.C.B Layout ( $\pm 0.05$ )



### Ordering Information

PH254025VSX - 2XX 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 = Tjn 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
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## 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: 3.0Amps/contact max.

Contact resistance:  $\leq 20m\Omega$ /contact

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

Withstanding Voltage: 550V AC/minute

Mechanical:

Mechanical life cycle: min.200

Operating temperatures:  $-45^{\circ}C$  to  $+105^{\circ}C$

Soldering temperature:  $260^{\circ}C$ , 5s.

# Fortune Star

Fortune Star Technical Co., Limited

TITLE: 2.54mm Pin Header Dual row Vertical SMT

TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN	Robert	DATE:	2012-03-28	DRAWING NO.:	PH254025VSX-2XX-XX
X.XX $\pm 0.25$	CHECKED	Jhon	PROJECTION			
X.X $\pm 0.35$	APPROVED	Jack	SIZE:	A4	UNIT:	MM
X. $\pm 0.50$			SCALE:	1:1	SHEET:	1/1
X.X° $\pm 2^{\circ}$					REV:	A
X.° $\pm 3^{\circ}$						