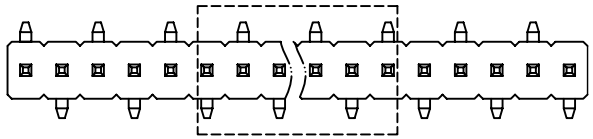
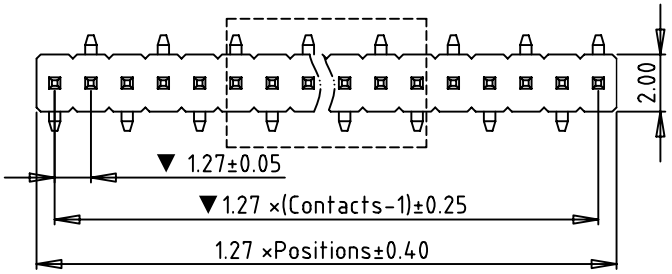
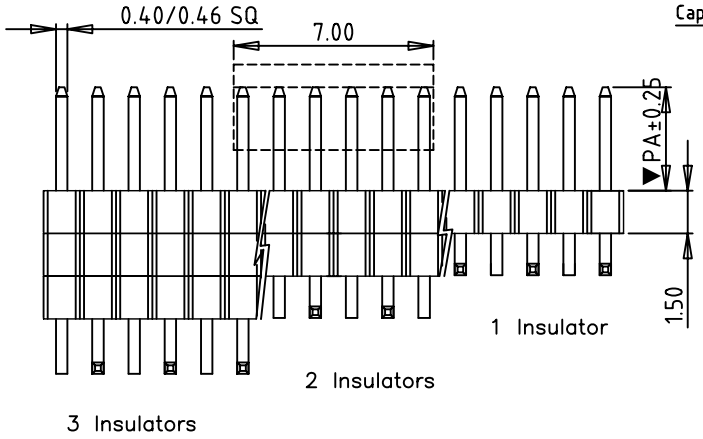
RoHS compliant

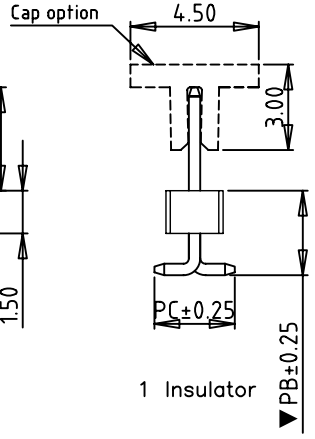


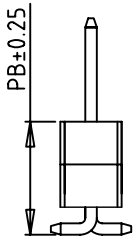
R2 type



R1 type







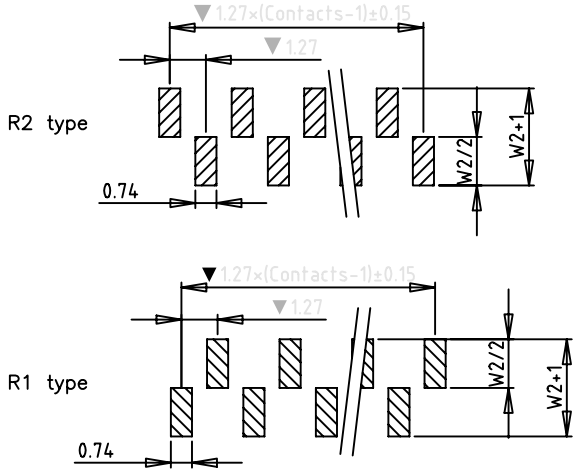
Specification

1.Material:
- 1.1 Contact:Phosphor bronze,selective plating
- 1.2 Insulator:PA6T,black,UL94V-0,RoHS

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

3.Mechanical:
- 3.1 Retention force:0.35Kgf/contact min.
- 3.2 Operaing temperature: -55°C to+105°C
- 3.3 Soldering temperture: 260°C 5S

Recommended PCB Layout



Ordering Information

PH127015VSX - 1XX X X X XX - XXXX - XXXX - XXXX

No. of pins 1*1-1*50	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

TM-LINK TM-Link Technology Limited

TITLE: 1.27mm Pin Header Single Vertical SMT

TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN	Robert	DATE: 2012-03-28	DRAWING NO.: PH127015VSX-1XX-XX		
X.XX ±0.25 X.X ±0.35 X. ±0.50 X.X° ±2° X.° ±3°	CHECKED	Jhon	PROJECTION			
	APPROVED	Jack	SIZE: A4	UNIT: MM	SCALE: 1:1	SHEET: 1/1	REV: A