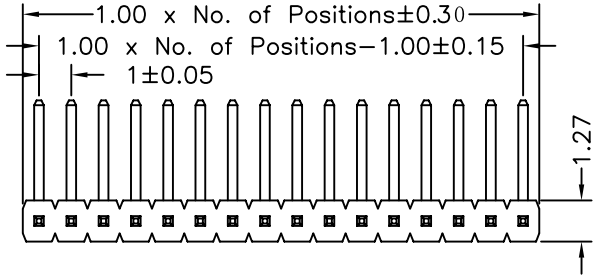
RoHS compliant

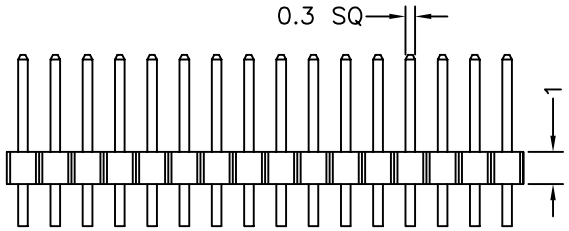
Specification:

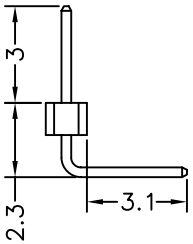
Material:
Contact Material: Brass
Contact plating:Au or Sn Over 50μ" Ni
Insulator Material:Black Polyester UL94V-0
Standard:LCP+30%G.F

Electrical:
Current rating: 0.75Amps/contact max.
Contact resistance: ≤20mΩ/contact
Insulation resistance: ⩾1000MΩ at V=100V
Withstanding Voltage:300V AC/minute

Mechanical:
Mechanical life cycle:min.200
Operaing temperatures: Gold Plsted:-55˚C to+105˚C
Tin plated:-40˚C to+105˚C
Soldering temperature: +260˚C,10s max.







Recommended P.C.B
Layout(±0.05)

Ordering Information

PH100010R - 1XX X X X 01 - 0300 - 0230 - 0310

- 1XX: No. of pins 1*1-1*50
- X: Plating Option
  A = Gold Flash
  B = 3U" Gold
  C = 5U" Gold
  E = 15U" Gold
  T = Tin
  Z = Special
- X: Insulator Material Option
  A = PBT
  B = PA6T
  F = LCP
  Z = Special
- X: Packing Option
  A = Tray
  B = Bag
  C = Tube
  Z = Special
- 01: PA Length
  0600 = 6.00mm
  2500 = 25.0mm
- 0300: PB Length
  0900 = 9.00mm
  1500 = 15.0mm
- 0230: PC Length
  0900 = 9.00mm
  1500 = 15.0mm
- 0310

Fortune Star Fortune Star Technical Co., Limited

TITLE:	1.0mm Pin Header Single row Right angle type						
TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN	Robert	DATE:	2012-03-28	DRAWING NO.:	PH100010R-1XX-01	
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