

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:

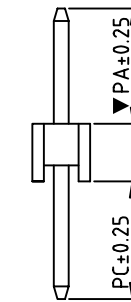
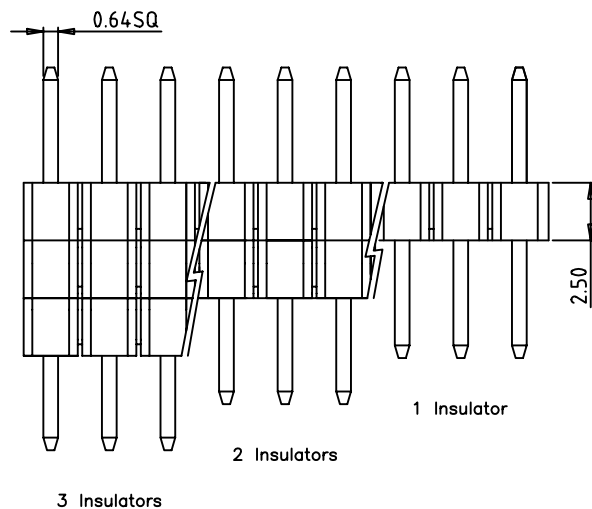
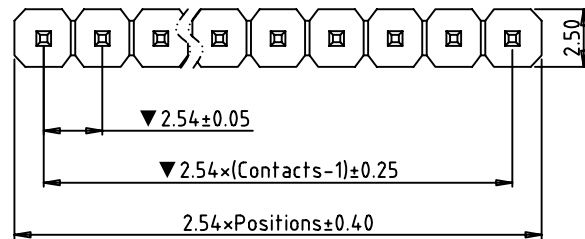
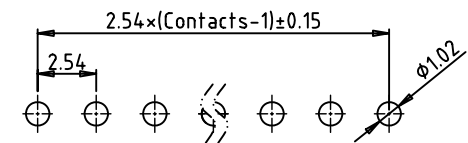
Mechanical life cycle: min.200

Operating temperatures: Gold Plated: -55°C to +105°C

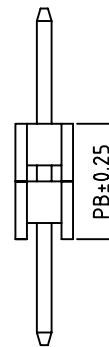
Tin plated: -40°C to +105°C

Soldering temperature: +245°C, 5s.

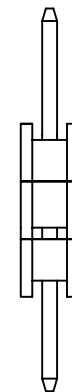
Recommended P.C.B
Layout(±0.05)



1 Insulator



2 Insulators
A type



2 Insulators
B type

Ordering Information

PH254250DX - 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

TM-LINK

TM-Link Technology Limited

TITLE: 2.54mm Pin Header Single row Dip type							
TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN	Robert	DATE:	2012-03-28	DRAWING NO.:	PH254250DX-1XX-XX	
X.XX ±0.25	CHECKED	Jhon	PROJECTION				
X.X ±0.35	APPROVED	Jack	SIZE:	A4			
X. ±0.50					SCALE:	1:1	SHEET: 1/1
X.X° ±2°					REV:	A	
X.° ±3°							