

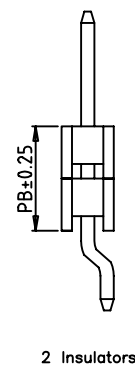
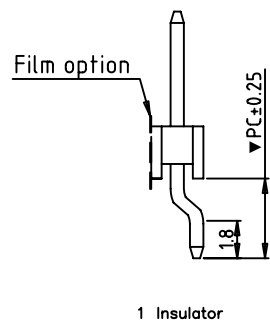
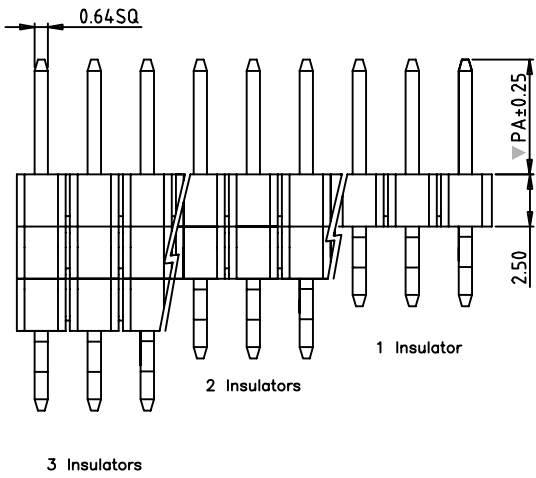
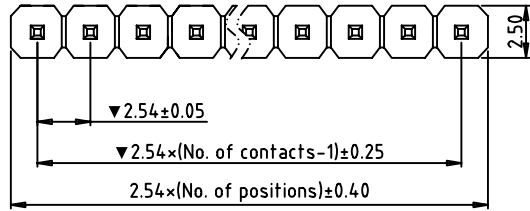
RoHS compliant

Specification:

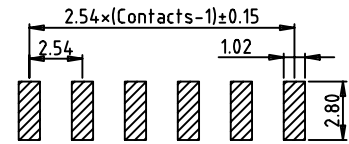
Material:
 Contact Material: Brass
 Contact plating: Au or Sn Over 50μ" Ni
 Insulator Material: Black Polyester UL94V-0
 Standard: LCP+30%G.F

Electrical:
 Current rating: 3.0Amps/contact max.
 Contact resistance: ≤20mΩ/contact
 Insulation resistance: ≥1000MΩ at V=100V
 Withstanding Voltage: 550V 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

PH254025HSX - 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 Horizontal SMT												
TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN	Robert	DATE:	2012-03-28	DRAWING NO.:	PH254025HSX-1XX-XX					
X.XX	±0.25	CHECKED	Jhon	PROJECTION								
X.X	±0.35			APPROVED	Jack	SIZE:				A4	UNIT:	MM
X.	±0.50					X.°				±2°	X.°	±3°