

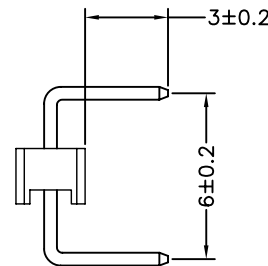
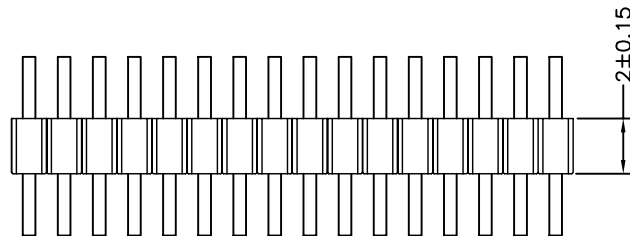
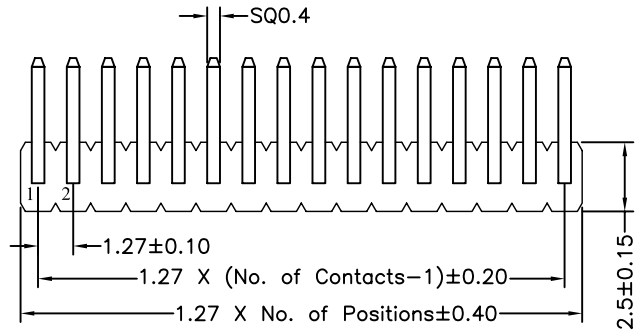
RoHS  
compliant

# Specification:

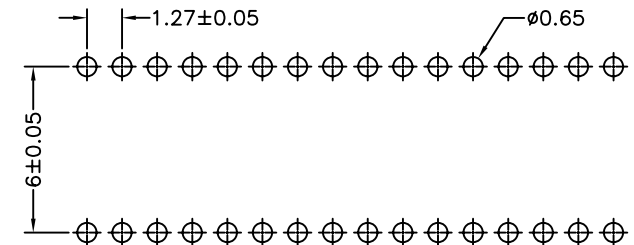
Material:  
 Contact Material: Brass  
 Contact plating: Au or Sn Over 50μ" Ni  
 Insulator Material: Black Polyester UL94V-0  
 Standard: LCP+30%G.F

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

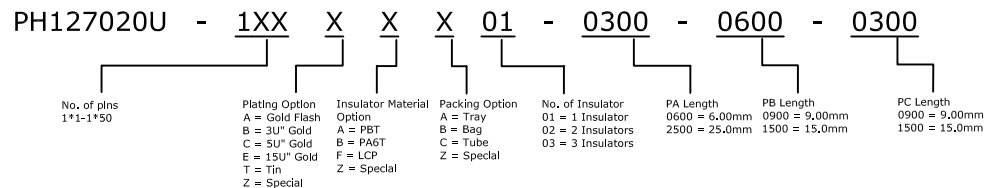
Mechanical:  
 Mechanical life cycle: min.200  
 Operating temperatures: Gold Plated: -55°C to +105°C  
 Tin plated: -40°C to +105°C  
 Soldering temperature: 220°C, 5s.



Recommended P.C.B Layout



## Ordering Information



# TM-LINK

TM-Link Technology Limited

TITLE: 1.27mm Pin Header U type													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN	Robert	DATE:	2012-03-28	DRAWING NO.:	PH127020U-1XX-01						
X.XX ±0.25	X.X° ±2°	CHECKED	Jhon	PROJECTION									
X.X ±0.35	X.° ±3°	APPROVED	Jack	SIZE:	A4					UNIT:	MM	SCALE:	1:1