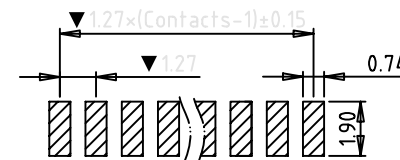


Recommended PCB Layout



Specification

1. Material:

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

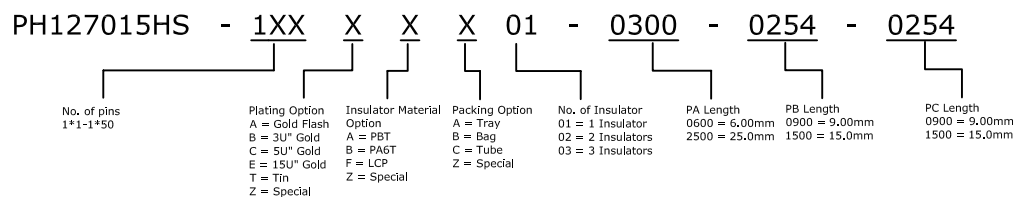
2. Electrical:

- 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 Operating temperature: -55°C to +105°C
- 3.3 Soldering temperature: 260°C 5S

Ordering Information



TM-LINK

TM-Link Technology Limited

TITLE:		1.27mm Pin Header Single Horizontal SMT					
TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN	Robert	DATE:	2012-03-28	DRAWING NO.:	PH127015HS-1XX-01	
X.XX ±0.25	CHECKED	Jhon	PROJECTION				
X.X ±0.35	APPROVED	Jack	SIZE:	A4			UNIT:
X. ±0.50			SCALE:	1:1	SHEET:	1/1	
			REV:		A		