



Recommended PCB Layout  
(PCB TOLERANCE  $\pm 0.1$ )

**1. MATERIAL**

- 1.1 INSULATOR: POLYESTER (UL 94V-0);  
STANDARD: PA6T
- 1.2 CONTACT MATERIAL: COPPER ALLOY.
- 1.3 CONTACT PLATING: Au or Sn Over Ni

**2. SPECIFICATION**

- 2.1 CURRENT RATING: 1.0 Amp.
- 2.2 INSULATION RESISTANCE: 800m $\Omega$  Min.
- 2.3 DIELECTRIC WITHSTANDING: 400VAC.
- 2.4 CONTACT RESISTANCE: 20m $\Omega$  Max.
- 2.5 OPERATING TEMPERATURE: -40°C TO +105°C.

<u>BH 127 - XXX - XXX GX</u>	
<u>Category</u> B=Box Header	<u>Plating</u> G0: Gold Flash G2: 1U" Gold G3: 3U" Gold G4: 5U" Gold G5: 10U" Gold G6: 15U" Gold SN: Tin
<u>Pitch</u> 0.80=080 1.00=100 1.27=127 2.00=200 2.54=254	<u>Packing Style</u> 1. Tray 2. Tape & Reel 3. Tube
<u>No. of PINS</u> 1 x 01 ~ 1 x 40 PINS 2 x 01 ~ 2 x 40 PINS 3 x 01 ~ 3 x 40 PINS	<u>Insulator Material</u> 1: PBT 2: PA6T 3: PA9T 4: LCP
<u>Connector Type</u> S=Straight R=Right Angle M=SMT	

PRODUCT TITLE:		1.27mm box header, Thru-Hole, DIP Type, H:4.9mm	
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	
	SIZE: A3	PAGE: 1 OF 1	
DECIMALS:	ANGLES:	<b>WAYCONN ELECTRONICS</b>	
X :±0.5	X :±6°		
X.X :±0.3	X.X :±3°		
X.XX :±0.2	X.XX :±2°		