



Recommended PCB Layout  
(PCB TOLERANCE ±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: 800mΩ Min.
  - 2.3 DIELECTRIC WITHSTANDING: 400VAC.
  - 2.4 CONTACT RESISTANCE: 20mΩ Max.
  - 2.5 OPERATING TEMPERATURE: -40°C TO +105°C.

**BH 127 - XXX - XXX GX - 07**

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

PRODUCT TITLE:		1.27mm elevated box header, SMT Type, H:5.7mm	
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	BH127-2XX-MXXGX-07
	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°		