

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: 800m Ω Min.
- 2.3 DIELECTRIC WITHSTANDING: 400VAC.
- 2.4 CONTACT RESISTANCE: 20m Ω Max.
- 2.5 OPERATING TEMPERATURE: -40°C TO +105°C.

BH 127 - XXX - XXX GX - 03

Category

B=Box Header

Pitch

0.80=080
1.00=100
1.27=127
2.00=200
2.54=254

No. of PINS

1 x 01 ~ 1 x 40 PINS
2 x 01 ~ 2 x 40 PINS
3 x 01 ~ 3 x 40 PINS

Connector Type

S=Straight
R=Right Angle
M=SMT

Plating


G0: Gold Flash
G2: 1U" Gold
G3: 3U" Gold
G4: 5U" Gold
G5: 10U" Gold
G6: 15U" Gold
SN: Tin

Packing Style

1. Tray
2. Tape & Reel
3. Tube

Insulator Material

1: PBT
2: PA6T
3: PA9T
4: LCP

PRODUCT TITLE:	1.27mm pitch box header, right angle, H:4.9mm		
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	 BH127-2XX-RXXGX-03
	SIZE: A3	PAGE: 1 OF 1	
DECIMALS:	ANGLES:	WAYCONN ELECTRONICS	
X : ± 0.5	X : $\pm 6^\circ$		
X.X : ± 0.3	X.X : $\pm 3^\circ$		
X.XX : ± 0.2	X.XX : $\pm 2^\circ$		