

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: 2.0 Amp.
- 2.2 INSULATION RESISTANCE: 1000mΩ Min.
- 2.3 DIELECTRIC WITHSTANDING: 500VAC.
- 2.4 CONTACT RESISTANCE: 20mΩ Max.
- 2.5 OPERATING TEMPERATURE: -40°C TO +105°C.

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

PRODUCT TITLE:		2.00mm Box Header, Elevated, Vertical, Thru-Hole, H=4.8	
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	 RAV.A01
	SIZE: A3	PAGE: 1 OF 1	
DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2 ANGLES: X :±6° X.X :±3° X.XX :±2°		WAYCONN ELECTRONICS	