

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: 3.0 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 254 - XXX - XXX GX</u>	
<p><u>Category</u> B=Box Header</p> <p><u>Pitch</u> 0.80=080 1.00=100 1.27=127 2.00=200 2.54=254</p> <p><u>No. of PINS</u> 2 x 03 ~ 2 x 50 PINS</p> <p><u>Connector Type</u> S=Straight R=Right Angle M=SMT</p>	<p><u>Plating</u> G0: Gold Flash G2: 1U" Gold G3: 3U" Gold G4: 5U" Gold G5: 10U" Gold G6: 15U" Gold SN: Tin</p> <p><u>Packing Style</u> 1. Tray 2. Tape & Reel 3. Tube</p> <p><u>Insulator Material</u> 1: PBT 2: PA6T 3: PA9T 4: LCP</p>

PRODUCT TITLE:		2.54mm Box Header, Thru-Hole, Vertical	
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	 BH254-2XX-SXXGX-05
	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			