

SECTION A-A

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

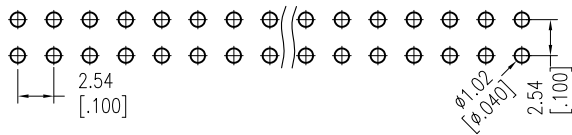
2. SPECIFICATION


- 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.

**BH 254 - XXX - XXX GX**

<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> 2 x 05 ~ 2 x 32 PINS	<b>Insulator Material</b> 1: PBT 2: PA6T 3: PA9T 4: LCP
<b>Connector Type</b> S=Straight R=Right Angle M=SMT	

Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE ±0.05)



PRODUCT TITLE:		2.54mm Shrouded Box Header, Vertical, Profile: 13.6mm	
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	 RAV.A01 <b>BH254-2XX-RXXGX-10</b>
	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°		