



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.

BH 254 - XXX - XXX GX - 03

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

PRODUCT TITLE:		2.54mm Box Header, SMT Type, Vertical	
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	BH254-2XX-MXXGX-03
	SIZE: A3	PAGE: 1 OF 1	
DECIMALS:	ANGLES:	WAYCONN ELECTRONICS	
X : ±0.5	X : ±6°		
X.X : ±0.3	X.X : ±3°		
X.XX : ±0.2	X.XX : ±2°		