

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: 1000m Ω Min.
- 2.3 DIELECTRIC WITHSTANDING: 500VAC.
- 2.4 CONTACT RESISTANCE: 20m Ω Max.
- 2.5 OPERATING TEMPERATURE: -40°C TO +105°C.

BH 200 - XXX - XXX GX - 05

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:	2.00mm Elevated box header, Straight, H=5.75		
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	 BH200-2XX-SXXGX-05
	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 : $\pm 2^\circ$		