



RECOMMEND PCB LAYOUT  
(TOLERANCE=±0.05)

**1. MATERIAL**

1.1 INSULATOR: THERMOPLASTIC (UL 94V-0).

1.2 CONTACT MATERIAL: COPPER ALLOY.

**2. SPECIFICATION**

2.1 CURRENT RATING: 1.0 Amp.

2.2 INSULATION RESISTANCE: 500mΩ Min.

2.3 DIELECTRIC WITHSTANDING: 600VAC.

2.4 CONTACT RESISTANCE: 20mΩ Max.

2.5 OPERATING TEMPERATURE: -40°C TO +105°C.

**3. PLASTIC WITHSTAND TEMP**

3.1 MAX PROCESSING TEMP:

180°C FOR 30-60 SEC; (200°C FOR 5-10 SEC.) - PBT

230°C FOR 30-60 SEC; (260°C FOR 5-10 SEC.) - PA6T

**PH 080 - XXX - XXX GX - 02**

**Gender**

P=Pin Header

F=Female 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 (Standard:**

G0) G0: Gold Flash

G2: 1U" Gold

G3: 3U" Gold

G4: 5U" Gold

G5: 10U" Gold

G6: 15U" Gold

SN: Tin

**Packing Style**

1. Loose in Bag

2. Tape & Reel

3. Tube

**Insulator Material**

1: PBT

2: PA6T

3: PA9T

4: LCP

PRODUCT TITLE:	0.8*1.2mm Pin Header, SMT, Straight, Dual Row		
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	⊕ ⊖ PH080-2XX-MXXG0-02
	SIZE: A3	PAGE: 1 OF 1	RAV.A01 Post & Cap Optional
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°		