



**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 100 - XXX - X X X GX**

<b>Gender</b> P=Pin Header F=Female Header	<b>Plating (Standard: G0)</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. Loose in Bag 2. Tape & Reel 3. Tube
<b>No. of PINS</b> 1 x 01 ~ 1 x 40 PINS 2 x 01 ~ 2 x 40 PINS 3 x 01 ~ 3 x 40 PINS	<b>Insulator Material</b> 1: PBT 2: PA6T 3: PA9T 4: LCP
<b>Connector Type</b> S=Straight R=Right Angle M=SMT	

PRODUCT TITLE:		1.00mm Pin Header, SMT Type, Vertical, Dual Row, w/ Post	
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	PH100-2XX-MXXG0-09
	SIZE: A3	PAGE: 1 OF 1	w/ Post
DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2	ANGLES: X :±6° X.X :±3° X.XX :±2°	<b>WAYCONN ELECTRONICS</b>	