



1. MATERIAL
  - 1.1 INSULATOR: THERMOPLASTIC (UL 94V-0).
  - 1.2 CONTACT MATERIAL: COPPER ALLOY.
2. SPECIFICATION
  - 2.1 CURRENT RATING: 3.0 Amp.
  - 2.2 INSULATION RESISTANCE: 1000m $\Omega$  Min.
  - 2.3 DIELECTRIC WITHSTANDING: 600VAC.
  - 2.4 CONTACT RESISTENCE: 20m $\Omega$  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 254 - XXX - XXX GX**

<b>Gender</b> P=Pin Header F=Female Header	<b>Plating</b> Standard: G0 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:	2.54mm Pitch SMT Pin Header, Right Angle, Single Row		
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	PH254-1XX-MXXG0-02
	SIZE: A3	PAGE: 1 OF 1	RAV.A01 w/ Locating Post
DECIMALS:	ANGLES:	<b>WAYCONN ELECTRONICS</b>	
X : $\pm 0.5$	X : $\pm 6^\circ$		
X.X : $\pm 0.3$	X.X : $\pm 3^\circ$		
X.XX : $\pm 0.2$	X.XX : $\pm 2^\circ$		