



RECOMMEND PCB LAYOUT

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: 1000mΩ Min.
- 2.3 DIELECTRIC WITHSTANDING: 600VAC.
- 2.4 CONTACT RESISTENCE: 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 254 - XXX - XXX GX

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:	2.54mm Pin Header Jumper, Vertical Through, H: 2.5mm		
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	⊕ ⊖ PH254-2XX-SXXG0-22
	SIZE: A3	PAGE: 1 OF 1	RAV.A01
DECIMALS:	ANGLES:	WAYCONN ELECTRONICS	
X : ±0.5	X : ±6°		
X.X : ±0.3	X.X : ±3°		
X.XX : ±0.2	X.XX : ±2°		