



(TOLERANCE=±0.05)
RECOMMEND PCB LAYOUT

N: HALF OF CONTACTS

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: 300VAC.
 - 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 125 - XXX - XXX GX

Gender

P=Pin Header
F=Female Header

Pitch

1.27x2.54=125
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:	1.27mm x 2.54mm SMT Pin Header, Dual Row, with Post		
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	PH125-2XX-MXXG0-15
	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°		