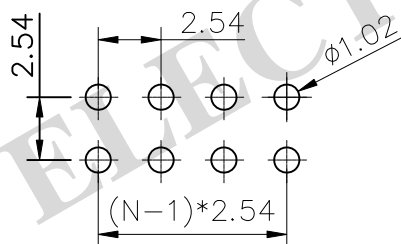
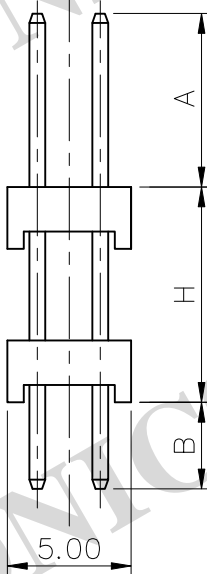


N: NUMBER OF CONTACTS

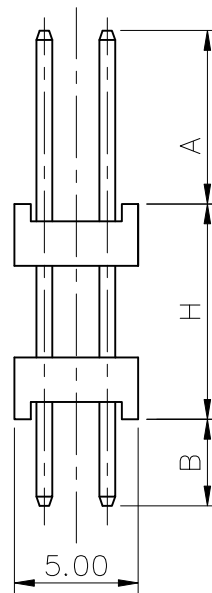


RECOMMEND PCB LAYOUT
(TOLERANCE=±0.05)

TYPE 1



TYPE 2



1. MATERIAL

- 1.1 INSULATOR: THERMOPLASTIC (UL 94V-0).
- 1.2 CONTACT MATERIAL: COPPER ALLOY.

2. SPECIFICATION

- 2.1 CURRENT RATING: 1.5 Amp.
- 2.2 INSULATION RESISTANCE: 1000mΩ Min.
- 2.3 DIELECTRIC WITHSTANDING: 600VAC.
- 2.4 CONTACT RESISTENCE: 50mΩ 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 Elevated SMT Pin Header, Dual Row, Straight | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES | SCALE: 1/1 | UNIT: mm | PH254-2XX-MXXG0-14 |
| | SIZE: A3 | PAGE: 1 OF 1 | |
| DECIMALS: | ANGLES: | WAYCONN ELECTRONICS | |
| X : ±0.5 | X : ±6° | | |
| X.X : ±0.3 | X.X : ±3° | | |
| X.XX : ±0.2 | X.XX : ±2° | | |