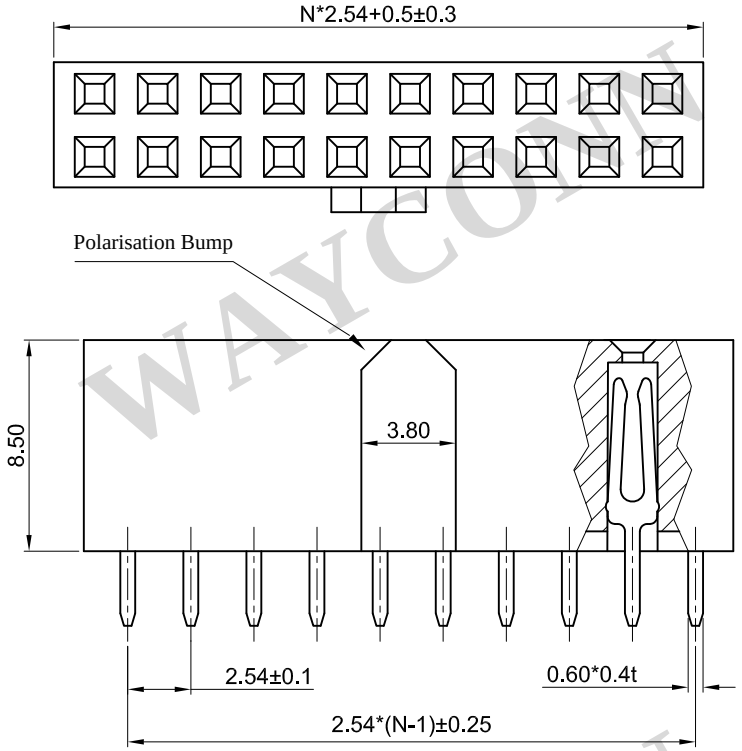

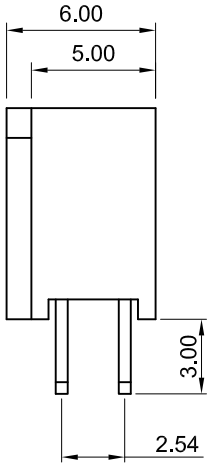

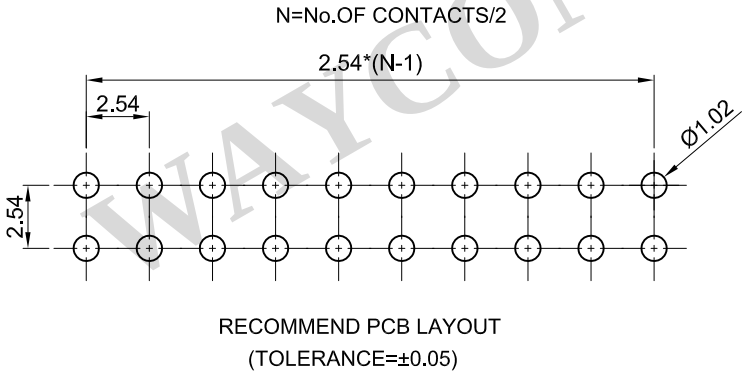

RECOMMEND PCB LAYOUT
(TOLERANCE=±0.05)

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 REMPERATURE: -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*

FH 254 - XXX - X X X GX - 18

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
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:	2.54 SMT Header Socket, Dual Row, Straight, w/ Bump, H: 8.5			
UNLESS OTHERWISE SPECIFED TOLERANCES	SCALE:1/1	UNIT: mm		FH254-2XX-SXXG0-18
	SIZE: A3	PAGE:1 OF 1	RAV.A01	
DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2 ANGLES: X :±6° X.X :±3° X.XX :±2°	WAYCONN ELECTRONICS			

WAYCONN