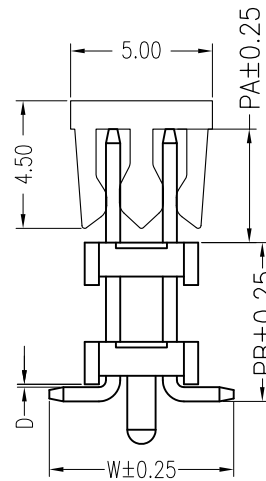
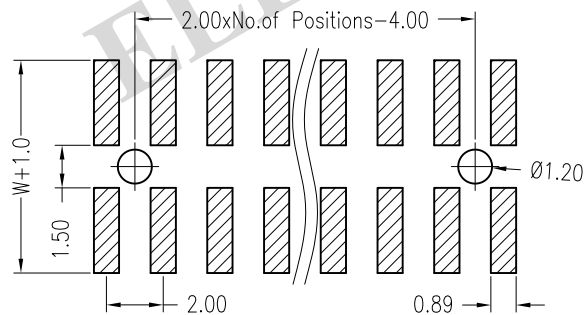
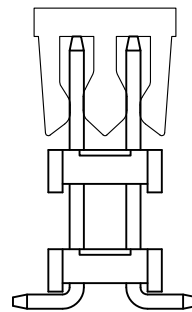


Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE±0.05)



TYPE 2 WITH POST



TYPE 1 W/O POST

**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: 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 200 - 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: Gold Flash
- G2: 1U" Gold
- G3: 3U" Gold
- G4: 5U" Gold
- G5: 10U" Gold
- G6: 15U" Gold
- 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:	2mm Pin Header, Dual Row, Elevated, Vertical		
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	 PH200-2XX-MXXG0-19
	SIZE: A3	PAGE: 1 OF 1	
DECIMALS:	X :±0.5    X :±6° X.X :±0.3    X.X :±3° X.XX :±0.2    X.XX :±2°		
<b>WAYCONN ELECTRONICS</b>			