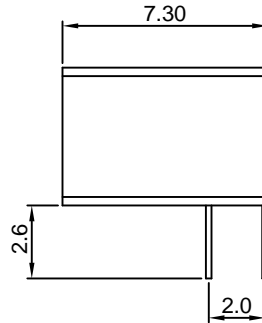
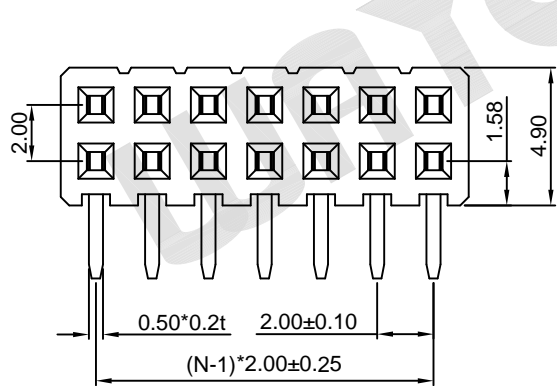


Recommend PCB Layout
(Tolerance=±0.05)

N=Number of contacts/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 RESISTANCE: 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

FH 200 - XXX - XXX GX - 22

| | |
|--|---|
| Gender P=Pin Header F=Female Header | Plating G0: Gold Flash G2: 1U" Gold G3: 3U" Gold G4: 5U" Gold G5: 10U" Gold G6: 15U" Gold SN: Tin |
| Pitch 0.80=080 1.00=100 1.27=127 2.00=200 2.54=254 | Packing Style 1. Loose in Bag 2. Tape & Reel 3. Tube |
| No. of PINS 1 x 01 ~ 1 x 40 PINS 2 x 01 ~ 2 x 40 PINS 3 x 01 ~ 3 x 40 PINS | Insulator Material 1: PBT 2: PA6T 3: PA9T 4: LCP |
| Connector Type S=Straight R=Right Angle M=SMT | |

| | | | |
|---------------------------------------|------------|--|------------------------|
| PRODUCT TITLE: | | 2.00mm Pitch, R/A, Thru-Hole, Profile: 4.9mm, Dual Row | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES | SCALE: 1/1 | UNIT: mm | FH200-2XX-RXXG0-22 |
| | 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° | | |