



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

| | | | |
|---------------------------------------|--|----------------------------|------------------------|
| PRODUCT TITLE: | 2.00mm Pitch Pin Header, Thru-Hole, Straight, Dual Row | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES | SCALE: 1/1 | UNIT: mm | ⊕ ⊖ PH200-2XX-RXXG0-05 |
| | 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° | | |