

| REV. | LOCAS. | DESCRIPTION                            | DATE       | DRAWN |
|------|--------|--|------------|-------|
| 01   | NEW    | BATCH PRODUCTION INITIAL RELEASE.      | 2022.05.16 | 郭康    |
| 02   | △      | Added Automotive Connector Information | 2022.11.02 | 郭康    |

Specifications  
 Current Rating: 2.0Amp  
 Insulation Resistance: 1000MΩMin.  
 Dielectric Withstanding Voltage: 500VAC  
 Contact Resistance: 20mΩMax.  
 Operating Temperature: -40°C to +105°C  
 Materials  
 Contact Material: Copper alloy  
 High Temperature Thermoplastic: Suitable for Reflow Soldering Process (LCP, Nylon10T, NYLON-HTN)  
 Regular Thermoplastic: Only Suitable for Wave Soldering Process PBT (Halogen Free).  
 ☆ All materials must meet Greenconn hazardous substances control standards.  
 "★": Critical Characteristics.  
 indicates product characteristics, functionalities, and manufacturing processes regarding to customer's specifications  
 "☆": Safety Features  
 indicates product characteristics, functionalities, and manufacturing processes complying to legal regulations stated by local government

| Greenconn P/N        | Customer | Remarks              |
|----------------------|----------|----------------------|
| GPFB201-0202A238K1BA | A062     | Automotive Connector |
| GPFB201-0202A238R1BA | A062     | Automotive Connector |

## Ordering Information

G PFB201 - XX XX A 238 X X X X

No. of Pins per Row 02~40  
 Standard Plating 02=Gold Flash  
 Selective Plating 01=Tin  
 05=Gold Flash/Tin

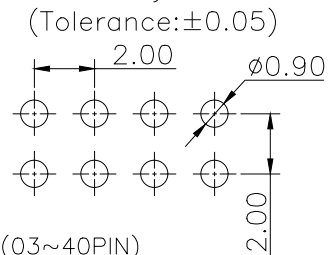
Insulator Material  
 K=PBT (Halogen Free)  
 Y=NYLON-10T  
 C=LCP  
 R=NYLON-HTN

Color  
 1=Black  
 5=Natural

Contact Material  
 A=Phosphor Bronze  
 B=Brass

Standard Packing  
 A=Box  
 Selective Packing  
 C=Tube(03~40PIN)  
 E=Cap+Tube(A00)  
 F=Cap+Tape&Reel  
 G=Acetate Tape+Tube(03~40PIN)  
 H=Acetate Tape+Tape&Reel

## Recommended P.C.Board Layout



**Greenconn**  
 Website: www.greenconn.com  
 E-mail: sales@greenconn.com

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| GENERAL TOLERANCE |             |
|-------------------|-------------|
| X. ±5.0°          | X. ±0.30    |
| .X. ±3.0°         | .X. ±0.25   |
| .XX. ±2.0°        | .XX. ±0.15  |
| .XXX. ±1.0°       | .XXX. ±0.10 |

DESIGNED: 郭康  
 CHECKED: 張春進  
 APPROVED: 邱國延

DATE: 2022.11.02  
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DWG. NO.  
 GPFB201-CA238  
 PART NO.  
 GPFB201-XXXX A238XXXX

TITLE.  
 2.00 PIN HEADER  
 DUAL ROWS R/A TYPE  
 BASE 2.00H