

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

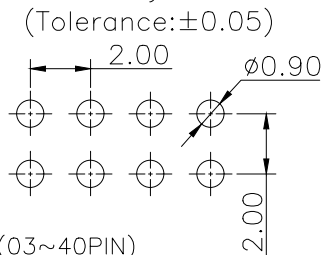
Insulator Material  
K=PBT (Halogen Free)  
Y=NYLON-10T  
C=LCP  
R=NYLON-HTN

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



3RD.ANG PROJ.  
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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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 DATE: 2022.11.02

DWG. NO.  
GPFB201-CA238  
 PART NO.  
GPFB201-XXXX A238XXXX

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

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