

F

E

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E

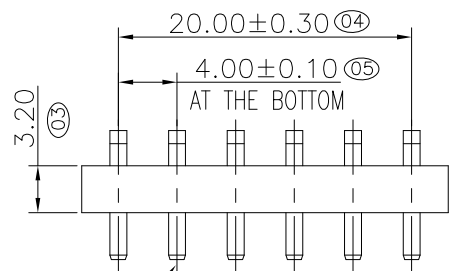
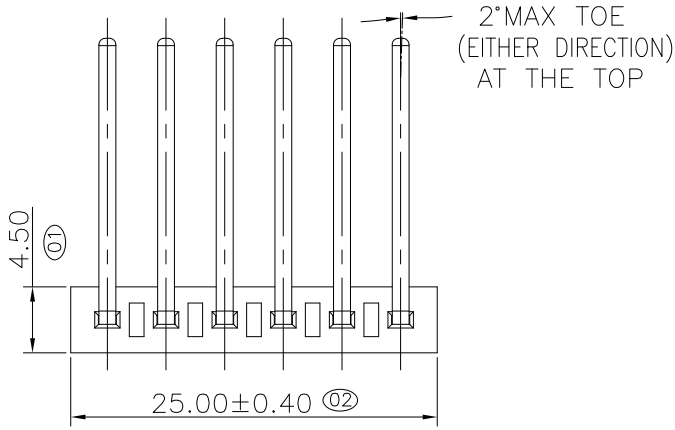
D

C

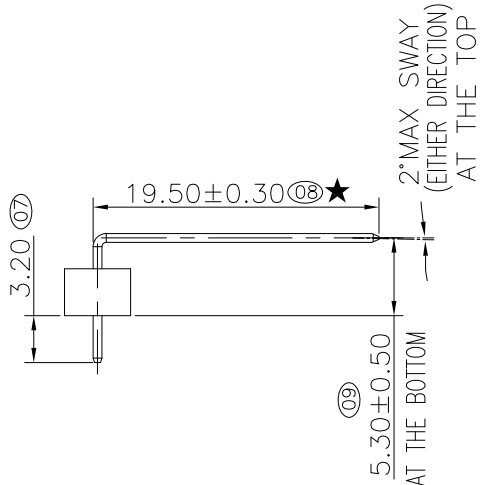
B

A

| REV. | LOCAS. | DESCRIPTION                       | DATE       | DRAWN |
|------|--------|-----------------------------------|------------|-------|
| 01   | NEW    | BATCH PRODUCTION INITIAL RELEASE. | 2020.07.28 | 羅孝亮   |

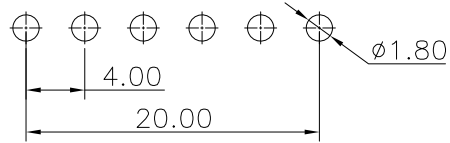


PIN 1.15x0.60  
(06)



Specifications  
Current Rating:3.0Amp  
Insulation Resistance:1000MΩMin.  
Dielectric Withstanding Voltage:600VAC  
Contact Resistance:20mΩ Max.  
Operating Temperature:−40℃ to +105℃  
Materials  
Contact Material:Brass  
Insulator Material:High Temperature Thermoplastic, UL 94V-0 LCP or the equivalent material  
☆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

Recommended P.C.Board Layout  
(Tolerance:±0.05)



Ordering Information  
G PKB103 - 06 XX A 001 C 1 Z X  
No. of Pins per Row 06  
Standard Plating 01=Ni:50-100u",Sn:80-160u"  
Color 1=Black  
Standard Packing C=Tube

格稜股份有限公司  
Greenconn Corporation

| GENERAL TOLERANCE |          |            |           |  | DESIGNED: 羅孝亮  | DATE: 2020.07.28 |
|-------------------|----------|------------|-----------|--|----------------|------------------|
| REV. 01           | UNIT. mm | SCALE. 2:1 | PAGE. 1/1 |  | CHECKED:       | DATE:            |
|                   |          |            |           |  | CO SIGNED: 廖世龍 | DATE: 2020.07.28 |
|                   |          |            |           |  | APPROVED:      | DATE:            |
|                   |          |            |           |  |                |                  |

| Greenconn P/N                  | Customer                                             | Remarks              |
|--------------------------------|------------------------------------------------------|----------------------|
| GPKB103-0601A001C1ZC           | A050                                                 | Automotive Connector |
| DWG. NO. GPKB103-CA1CZ         | TITLE. 4.00 PIN HEADER SINGLE ROW R/A TYPE CONNECTOR |                      |
| PART NO. GPKB103-06XX A001C1ZX |                                                      |                      |