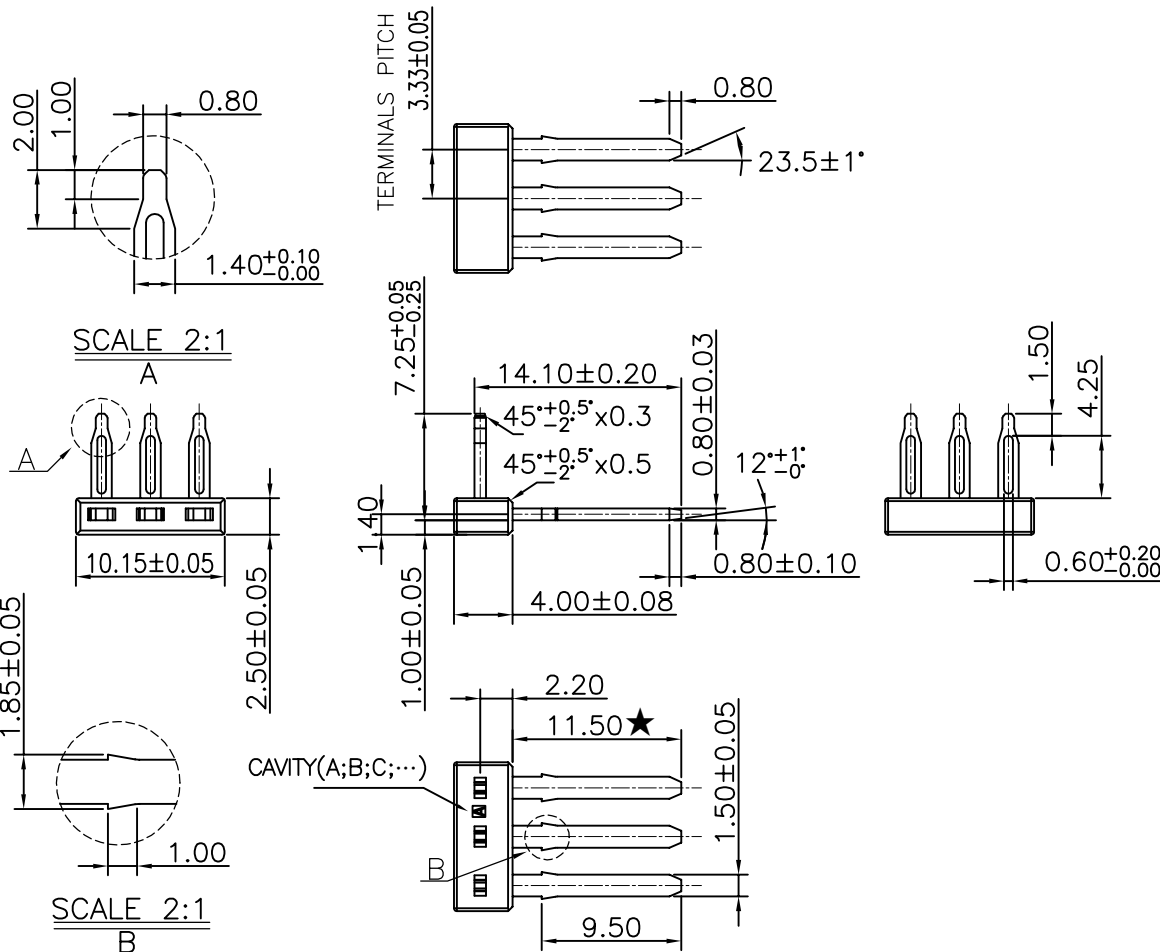




## Ordering Information

|   |        |   |                     |                                                                                                |   |     |                                                       |                    |                              |                                |
|---|--------|---|---------------------|------------------------------------------------------------------------------------------------|---|-----|-------------------------------------------------------|--------------------|------------------------------|--------------------------------|
| G | PZB113 | - | 03                  | XX                                                                                             | A | 001 | K                                                     | 1                  | T                            | X                              |
|   |        |   | No. of Pins per Row | Plating code                                                                                   |   |     | Insulator Material                                    | Color              | Contact Material             | Packing code                   |
|   |        |   | 03                  | 01=Tin<br>02=Gold Flash<br>05=Gold Flash/Tin<br>22=Matte Tin<br>L3=Ni:40-120u",<br>Sn:40-100u" |   |     | K=PBT(Halogen Free)<br>R=Nylon(Halogen Free)<br>C=LCP | 1=Black<br>2=White | T=Phosphor Bronze<br>W=Brass | A=Box<br>C=Tube<br>D=Tape&Reel |

## Specifications

Current Rating: 3.0Amp  
 Insulation Resistance: 1000MΩ Min.  
 Dielectric Withstanding Voltage: 600V AC  
 Contact Resistance: 20mΩ Max.  
 Operating Temperature: -40°C to +105°C Materials  
 Contact Material: Phosphor Bronze  
 Insulation Material: High Temperature Thermoplastic, PBT-GF15 Black or the equivalent material

☆All materials must meet Greenconn requirement for environment protection  
 "★": 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

## NOTES:

- 1.ALL UNSPECIFIED DIMENSION TO BE WITHIN THE FREE TOLERANCE RANGE.
- 2.HEADER BASE MATERIAL SHOULD BE PBT-GF15 Black.
- 3.TERMINAL MATERIAL SHOULD BE CuSn6
- 4.TERMINAL MATERIAL TENSILE STRENGTH>550N mm2
- 5.TERMINAL PLATING:1um TO 2.5um Sn OVER 1um TO 3um Ni
- 6.TERMINALS TO BE POST PLATED AFTER FORMING PROCESS HAS OCCURED.
- 7.FEATURES FOR PRESS-FIT AREA ARE LEFT TO THE EXPERTISE OF THE SUPPLIER,FOR PROPER MATING TO PCB HOLE, SUGGESTED PCB HOLE IS  $\phi 1.2 \pm 0.1$
- 8.MAX PERMISSABLE MISMATCH OF  $\pm 0.05\text{mm}$
- 9.NO SHARP EDGES ARE PERMISSIBLE.
- 10.MAX TERMINAL BURR HEIGHT OF 0.025mm
- 11.MAX PLASTIC FLASH ALLOWED OF 0.3mm
- 12.INJECTION POINT FOR OVERMOULDING THE HEADER PLASTIC ONTO THE TERMINALS IS TO BE LOCATED ANYWHERE ON THE SURFACE MARKED THUS --- INJECTION POINT MUST BE SHE -ARED CLEAN AND NOT LEFT PROTRUDING OUTWARDS. CAVITY ID,SPLIT LINES AND EJECTORS TO BE AS AGREED BETWEEN METHODE ELECTRONICS MALTA PRODUCT DEVELOPMENT AND SUPPLIER THROUGH THE COMPONENT CRITICAL DESIGN REVIEW

格菱股份有限公司  
**Greenconn Corporation**

|                                                      |       |        |       |  |                                                                                                                                                |  |                                                                                     |  |                                                                     |  |                                                                                                   |  |                                                                                                  |  |
|------------------------------------------------------|-------|--------|-------|--|------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|---------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|
| <div>格稜股份有限公司</div> <div>Greenconn Corporation</div> |       |        |       |  | <div>GENERAL TOLERANCE</div> <div>X.°±5.0°X.±0.30</div> <div>.X°±3.0°.X±0.25</div> <div>.XX°±2.0°.XX±0.15</div> <div>.XXX°±1.0°.XXX±0.10</div> |  | <div>DESIGNED:</div> <div>CHECKED:</div> <div>CO SIGNED:</div> <div>APPROVED:</div> |  | <div>DATE:</div> <div>DATE:</div> <div>DATE:</div> <div>DATE:</div> |  | <div>DWG. NO.</div> <div>GPZB113-CA1KT</div> <div>PART NO.</div> <div>GPZB113-03XX A001K1TX</div> |  | <div>TITLE.</div> <div>3.33 PIN HEADER</div> <div>SINGLE ROW DIP TYPE</div> <div>CONNECTOR</div> |  |
| REV.                                                 | UNIT. | SCALE. | PAGE. |  |                                                                                                                                                |  |                                                                                     |  |                                                                     |  |                                                                                                   |  |                                                                                                  |  |
| 01                                                   | mm    | 2:1    | 1/1   |  |                                                                                                                                                |  |                                                                                     |  |                                                                     |  |                                                                                                   |  |                                                                                                  |  |