

**Electrical:**

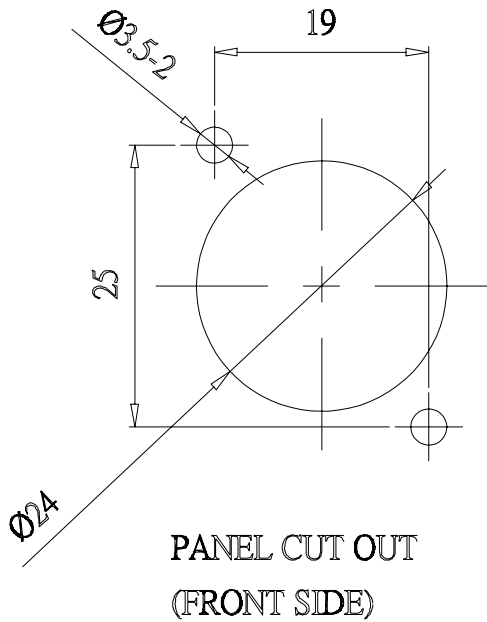
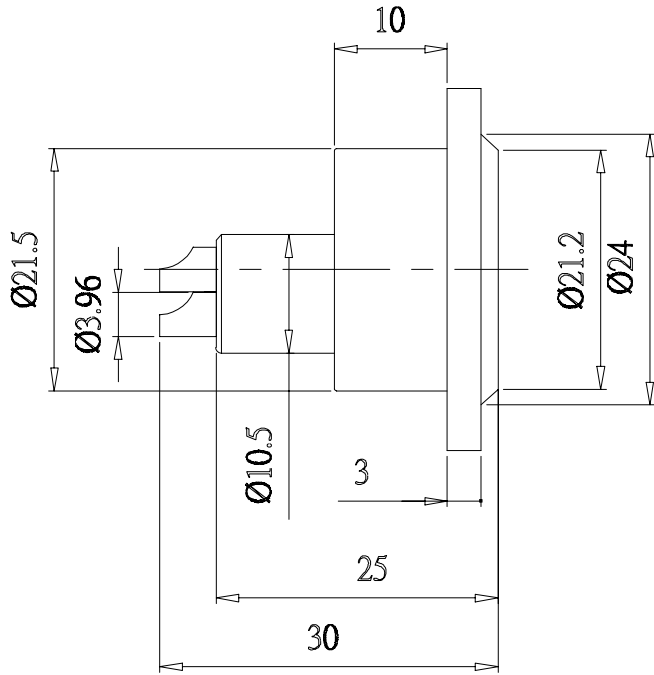
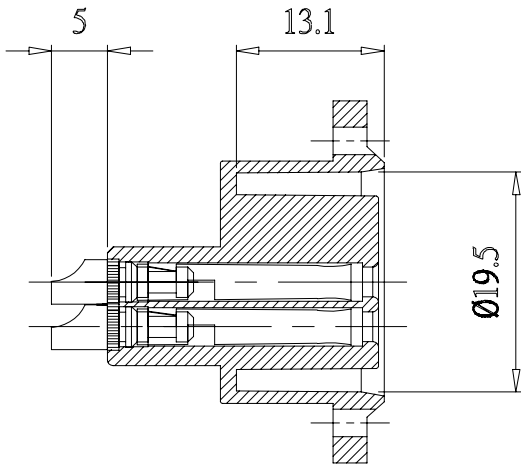
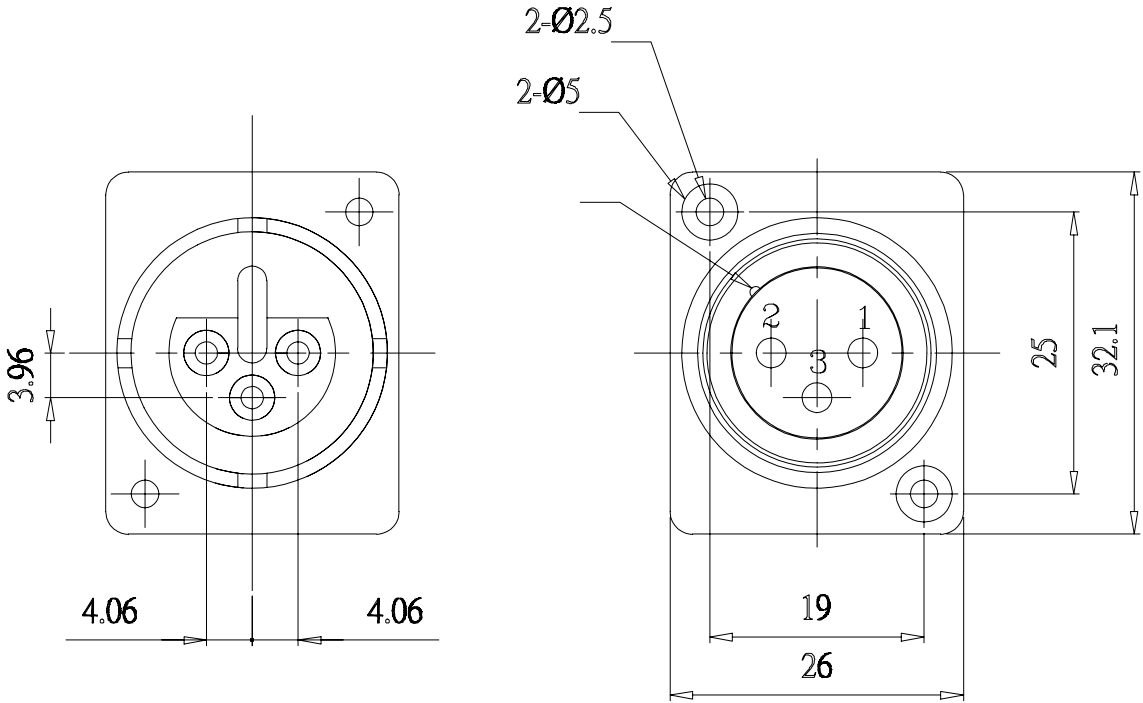
Current Rating per Contact: 6A  
Dielectric Strength: 1500VDC  
Contact Resistance: <5m Ohm  
Insulation Resistance: >1G Ohm

**Materials:**

Body: PA66 (Nylon 66)  
Pin: Brass Phos. Bronze / Gold

**Environmental:**

Mating Cycles: >1000  
Insertion Force: ≤20N  
AWG: 24 to 26 AWG  
Temp Range: -30°C to +80°C



| Revision History |             |         |             |          |
|------------------|-------------|---------|-------------|----------|
| Rev              | Description | Chg Ref | Date        | Designer |
| 1.0              | Origin      | -       | 10/Nov/2025 | M. Smith |

|                                   |                                                        |                                                                                                                                                                                                                                                                                                |                                                                                                                    |                |                           |       |             |              |
|-----------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------|---------------------------|-------|-------------|--------------|
| DO NOT SCALE                      |                                                        | <div>Third Angle Projection</div>                                                                                                                                                                         | Designed by<br>Martin Smith                                                                                        | X.X - + -0.20  | Design Right<br>Protected | ©2025 | Date        | A3           |
| Unit of Measure: millimetres (mm) |                                                        |                                                                                                                                                                                                                                                                                                |                                                                                                                    | X.XX - + -0.10 |                           |       | DD mmm 2025 |              |
| <div>RoHS<br/>Compliant</div>     | <div>Cambridge<br/>Electronic<br/>Industries Ltd</div> | <div>This document and all the data<br/>contained herein is and shall remain<br/>the property of Cambridge Electronic<br/>Industries Ltd and may not be used<br/>or copied for any purpose<br/>whatsoever without the written<br/>permission of Cambridge Electronic<br/>Industries Ltd.</div> | Description:3 Pin XLR socket with plastic, square panel mount, Phosbronze/brass<br>gold plated pin (solder bucket) |                |                           |       |             |              |
|                                   |                                                        |                                                                                                                                                                                                                                                                                                | Part No:<br>AXSS-3S-P1PGB                                                                                          |                |                           |       |             | Issue<br>1.0 |