

6 5 4 3 2 1

## Specification

### Electrical:

D Current Rating Per Contact:

3 Pin 16A

4 Pin 10A

5 Pin 10A

Dielectric Strength: 1500VDC

Contact Resistance: <3m Ohm

Insulation Resistance: >2G Ohm

Capacitance Between Contacts:

3 Pin  $\leq 4\text{pF}$

4 Pin  $\leq 7\text{pF}$

5 Pin  $\leq 7\text{pF}$

### Materials:

C Body: Zinc / Nickel

Pin: Brass / Silver

### Environmental:

→ Mating Cycles: >1000

Insertion Force:  $\leq 20\text{N}$

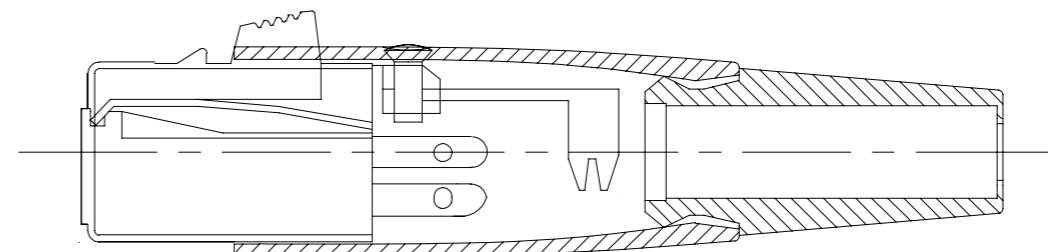
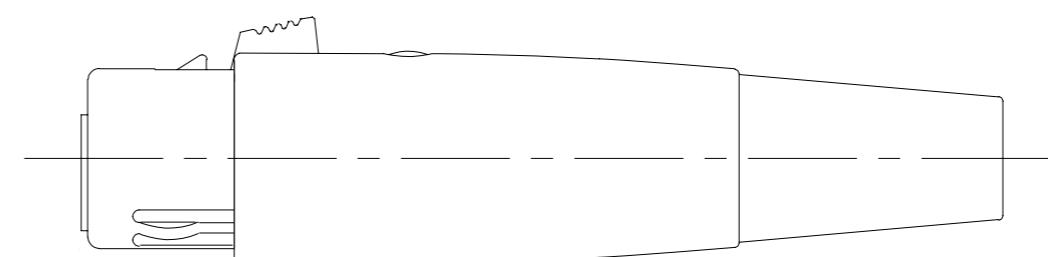
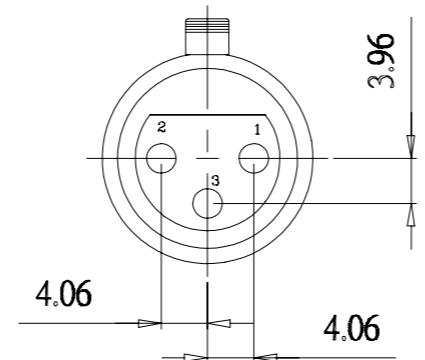
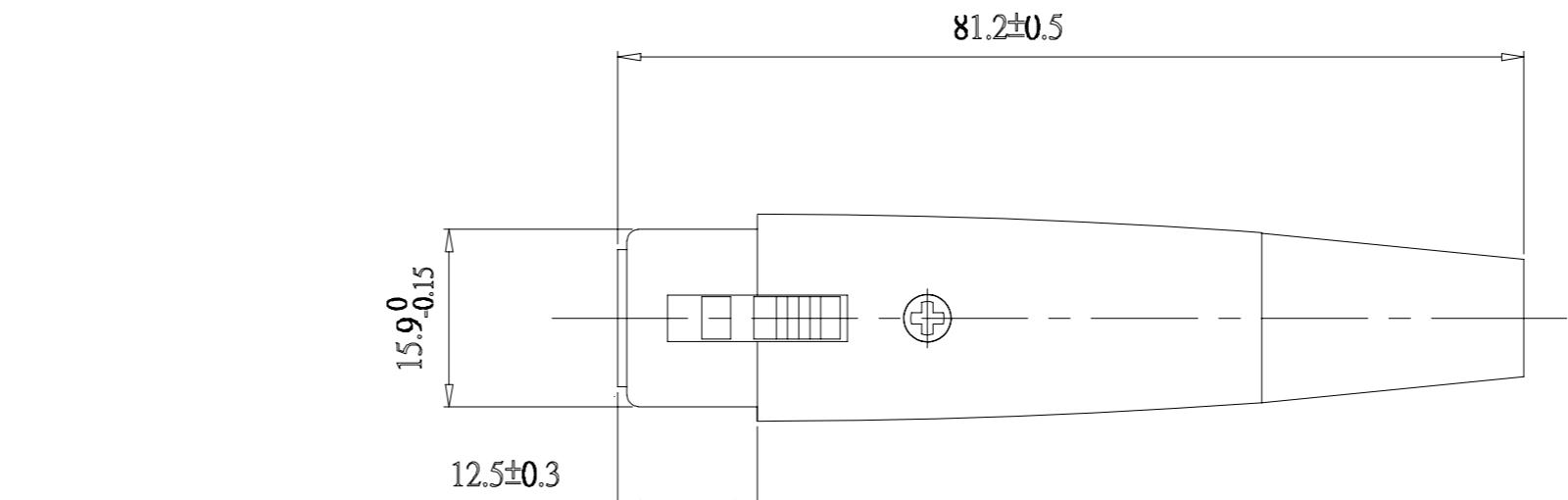
Outer Cable Dia.: 3-5mm

AWG:

3 Pin 14AWG

4 Pin 16AWG

5 Pin 18AWG



### REVISION HISTORY

REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	22 July 2025	Martin Smith

DO NOT SCALE Unit of Measure: millimetres (mm)	Third Angle Projection Icon	Designed by Martin Smith	X.X - +-0.30 X.XX - +-0.20 X.XXX- +-0.15	Design Right Protected	©2025	Date 22 Jul 2025	A3
<b>RoHS Compliant</b>	<b>Cambridge Electronic Industries Ltd</b>	This document and all the data contained herein is and shall remain the property of Cambridge Electronic Industries Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Industries Ltd.	Description: X Pin XLR-DMX socket with zinc nickel, cable mount, brass silver plated pin for cable up to 5.0mm (Black gland)	Part No: AXCS-XS-ZNDS3-B	Issue 1.0	Sheet 1 / 1	