

Electrical:

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	≤4Pf
4 Pin	≤7Pf
5 Pin	≤7Pf

Materials:

Body: Zinc / Nickel

Pin: Brass / Nickel

Environmental:

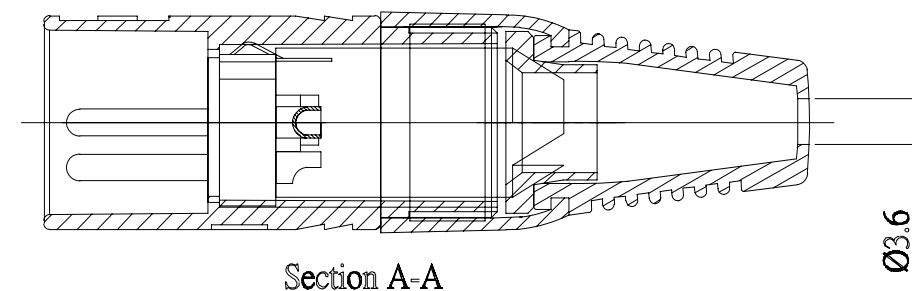
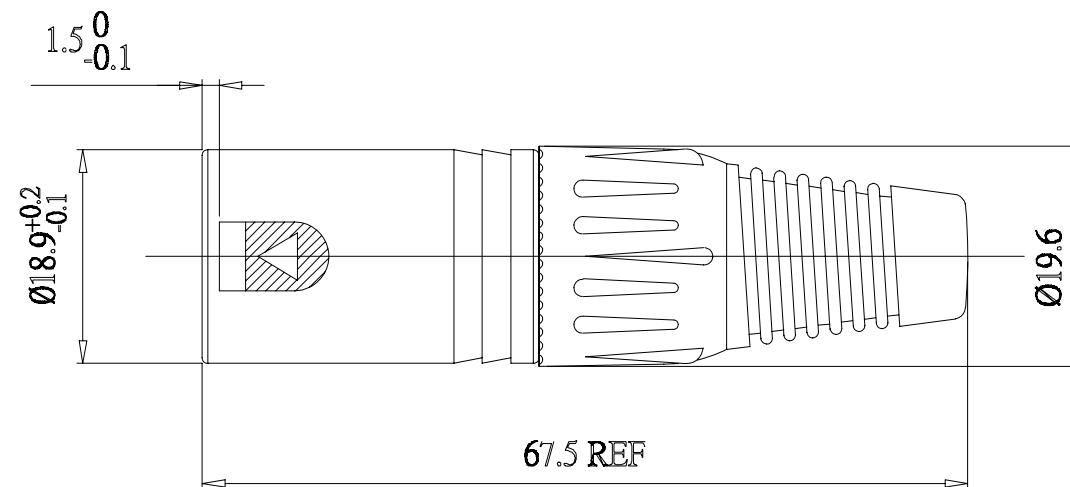
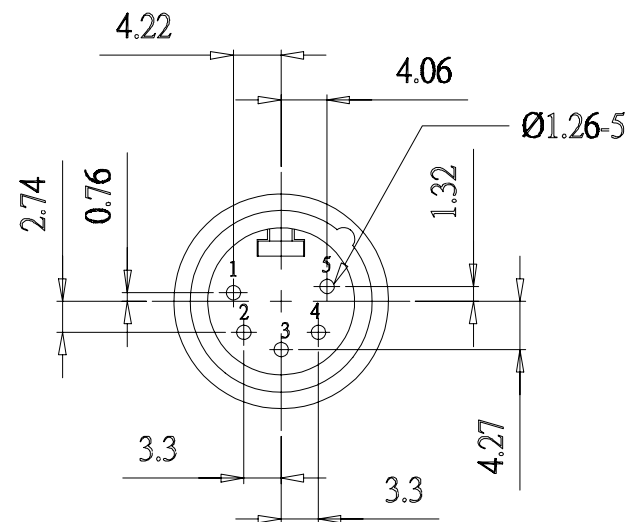
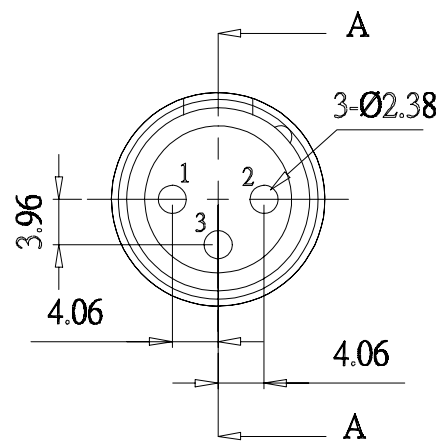
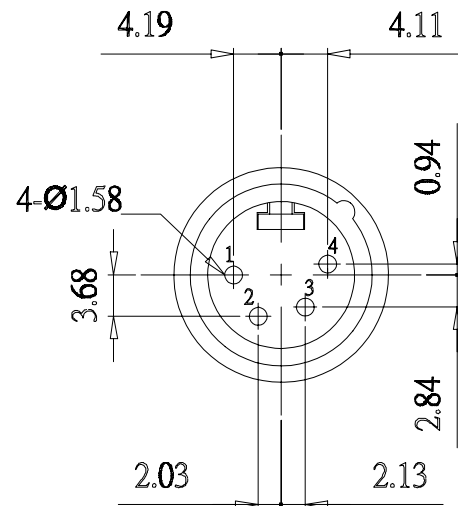
Mating Cycles: >1000

Insertion Force: ≤20N

Outer Cable Dia.: 4.7mm

AWG:

3 Pin	14AWG
4 Pin	16AWG
5 Pin	18AWG



REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	23/Jul/2025	M. Smith

DO NOT SCALE

Unit of Measure: millimetres (mm)

Third Angle Projection

Designed by
Martin Smith

RoHS
Compliant

Cambridge
Electronic
Industries Ltd

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 plug with zinc nickel, cable mount, brass nickel plated pin for
cable up to 4.7mm (Black gland)

Part No:
AXCS-XP-ZNDN1-B

Issue
1.0

Sheet
1 / 1

©2025

Date
23 Jul 2025

A3

Design Right
Protected