

Specification

Electrical:

Current Rating Per Contact:

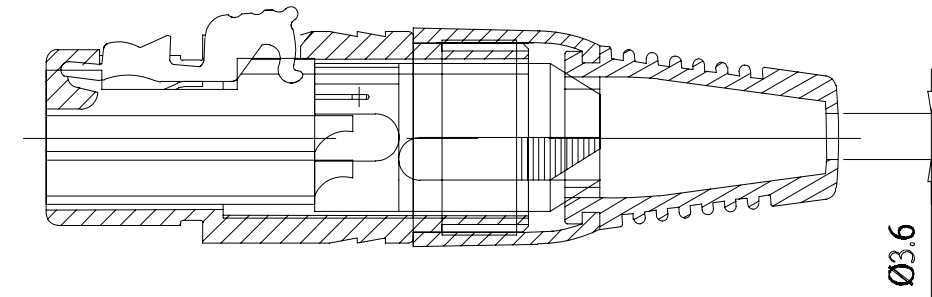
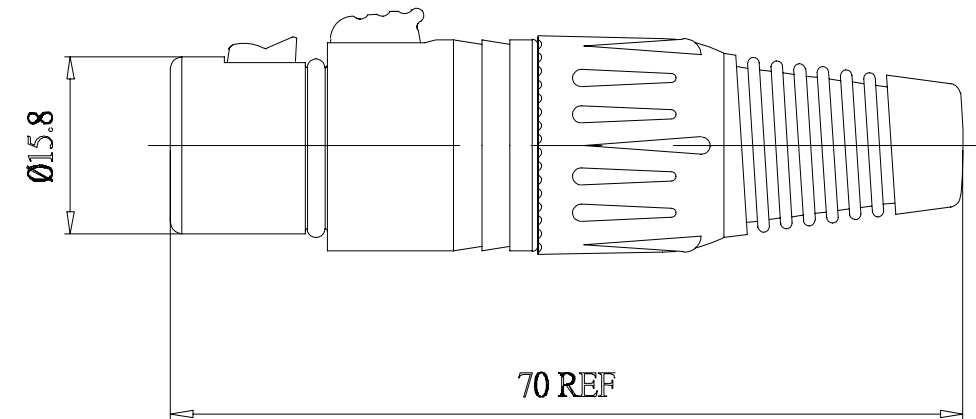
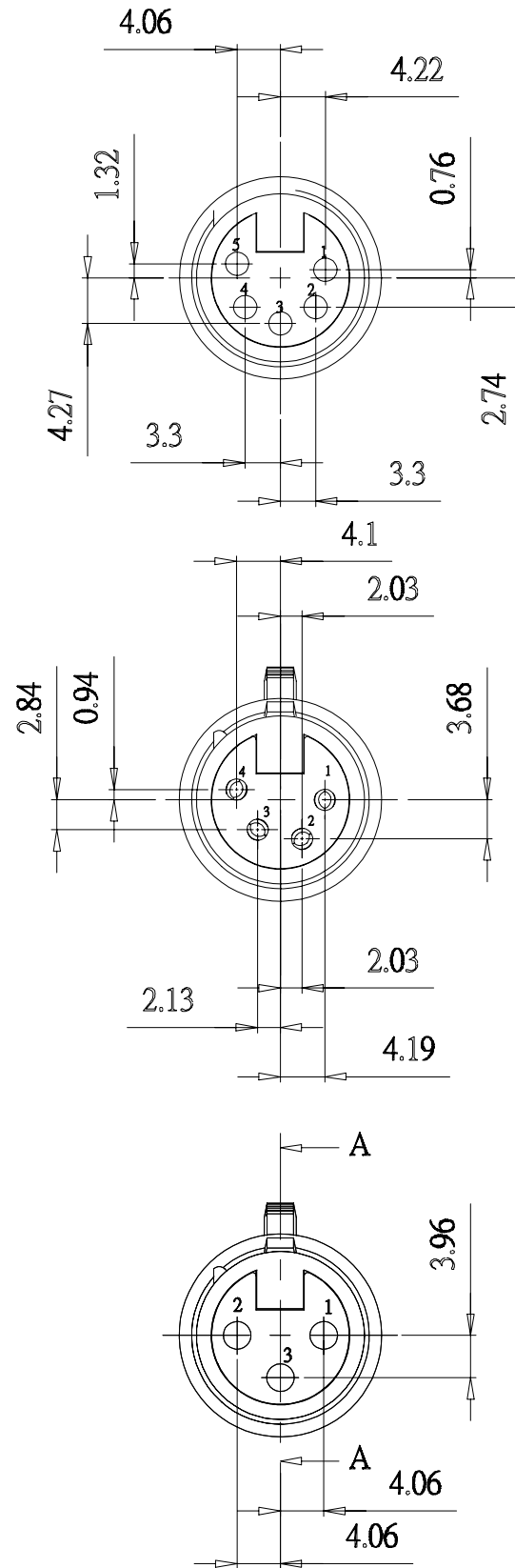
3 Pin	16A
4 Pin	10A
5 Pin	10A
Dielectric Strength:	1500VDC
Contact Resistance:	<3m Ohm
Insulation Resistance:	>2G Ohm
Capacitance Between Contacts:	
3 Pin	≤4Pf
4 Pin	≤7Pf
5 Pin	≤7Pf

Materials:

Body:	Zinc / Black Painted
Pin:	Phos. Bronze / Nickel

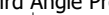
Environmental:

Mating Cycles:	>1000
Insertion Force:	≤20N
Outer Cable Dia.:	4.7mm
AWG:	
3 Pin	14AWG
4 Pin	16AWG
5 Pin	18AWG



A-A Section View

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

DO NOT SCALE			Designed by Martin Smith	X.X - +0.20 X.XX - +0.10 X.XXX - +0.05	Design Right Protected	©2025	Date 23 Jul 2025	A3
Unit of Measure: millimetres (mm)								
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 socket with zinc black painted, cable mount, PhosBronze Nickel plated pin for cable up to 4.7mm (Black gland)					
			Part No: AXCS-XS-ZPPN1-B					Issue 1.0