

Specification

Electrical:

Current Rating Per Contact:

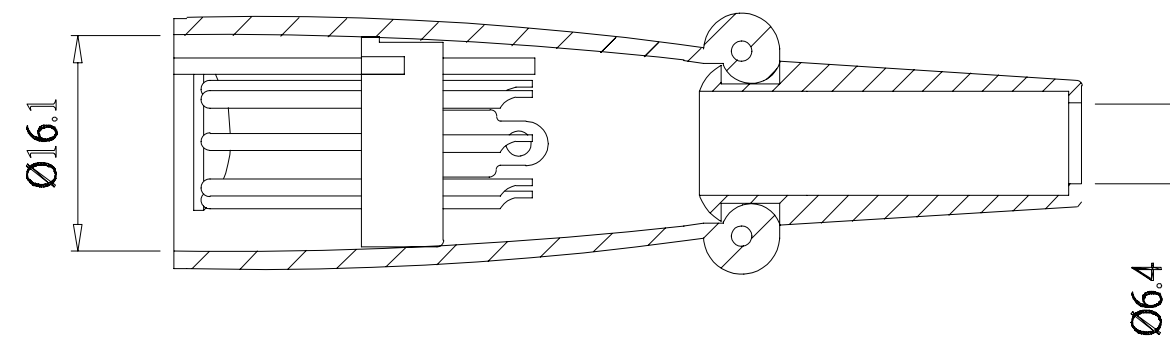
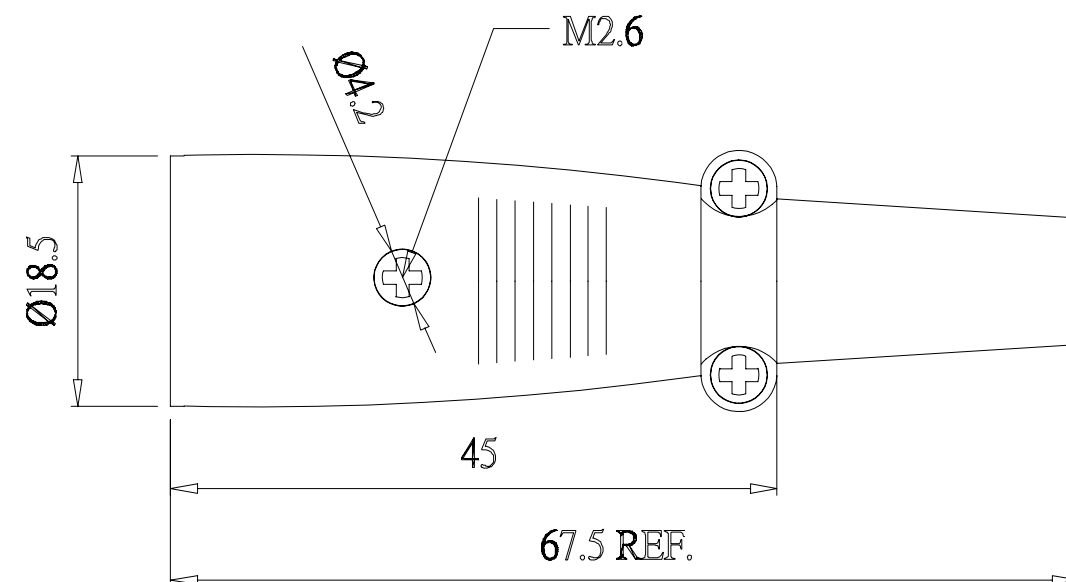
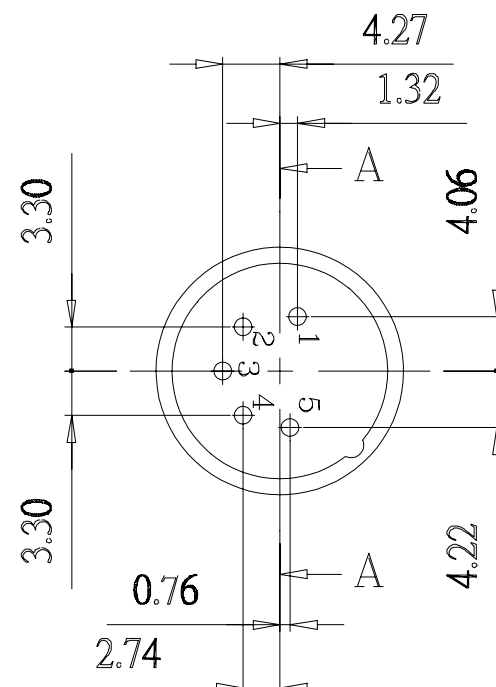
3 Pin	16A
4 Pin	10A
5 Pin	10A
Dielectric Strength:	1500VDC
Contact Resistance:	<3m Ohm
Insulation Resistance:	>2G Ohm
Capacitance Between Contacts:	
3 Pin	≤4Pf
4 Pin	≤7Pf
5 Pin	≤7Pf

Materials:

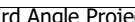
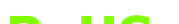
Body:	Zinc / Nickel
Pin:	Brass / Silver

Environmental:

Mating Cycles:	>1000
Insertion Force:	≤20N
Outer Cable Dia.:	6.4mm
AWG:	
3 Pin	14AWG
4 Pin	16AWG
5 Pin	18AWG



REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	22/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 22 Jul 2025	A3
Unit of Measure: millimetres (mm)								
	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 silver plated pin for cable up to 6.4 mm (Black gland) with external cable clamp					
			Part No: AXCS-XP-ZNDS3-BG				Issue 1.0	Sheet 1 / 1