

Specification

Electrical:

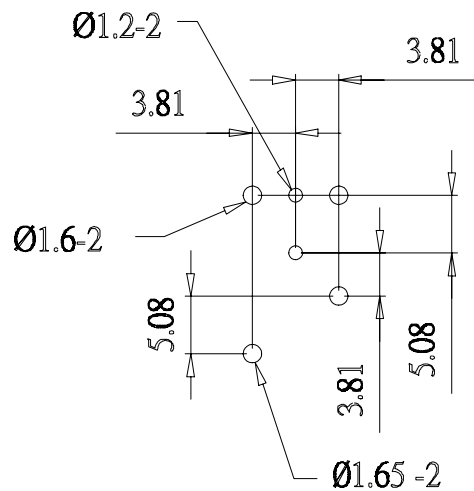
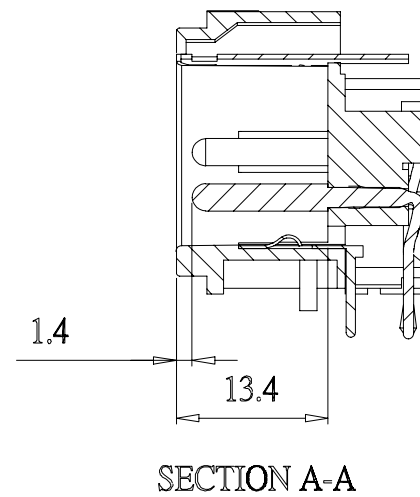
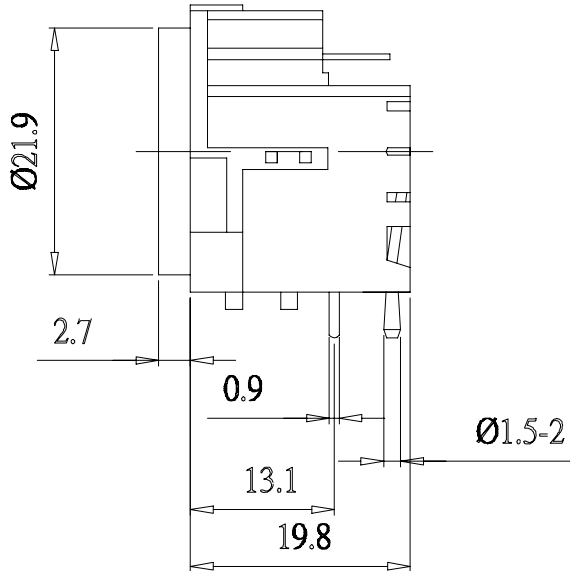
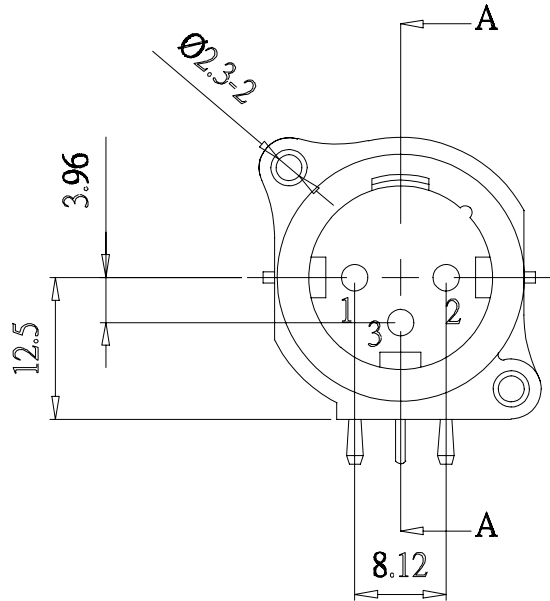
Current Rating Per Contact: 6A
Dielectric Strength: 1500VDC
Contact Resistance: <5m Ohm
Insulation Resistance: >1G Ohm

Materials:

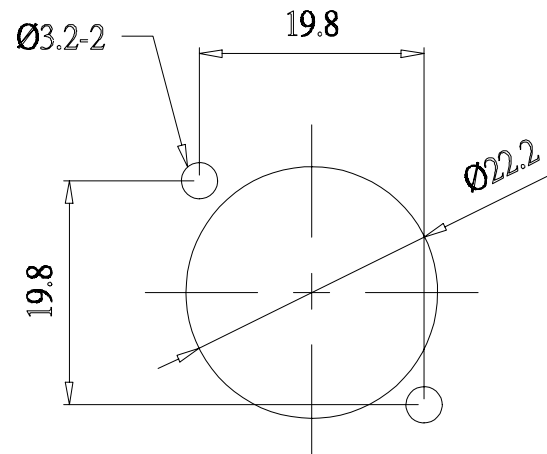
Body: PA6 (Nylon)
Pin: Brass / Gold

Environmental:

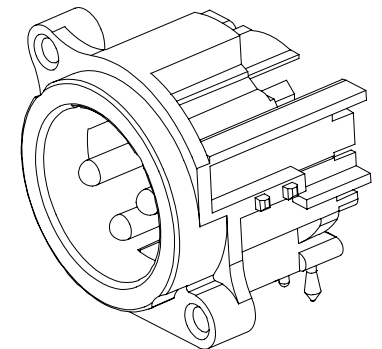
Mating Cycles: >1000
Insertion Force: ≤20N
Temp Range: -30°C to +80°C



P.C.B LAYOUT (±0.2)
(BOTTOM VIEW)



PANEL CUT OUT
(FRONT SIDE)



REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	24/Jul/2025	M. Smith

DO NOT SCALE		Third Angle Projection 	Designed by Martin Smith	X.X - +0.20	Design Right Protected	©2025	Date	A3			
Unit of Measure: millimetres (mm)				X.XX - +0.10			24 Jul 2025				
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:3 Pin XLR R/A plug with plastic, panel mount, brass gold plated pin							
				Part No: AXPR-3P-P1DGA Issue 1.0 Sheet 1 / 1							