

6 5 4 3 2 1

Specification**Electrical:**

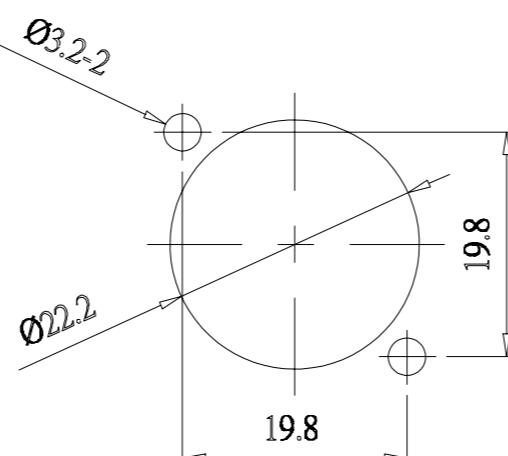
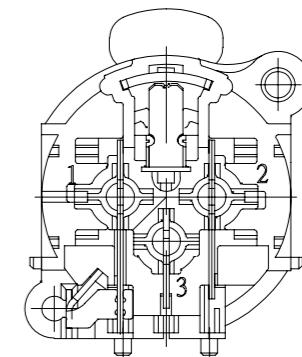
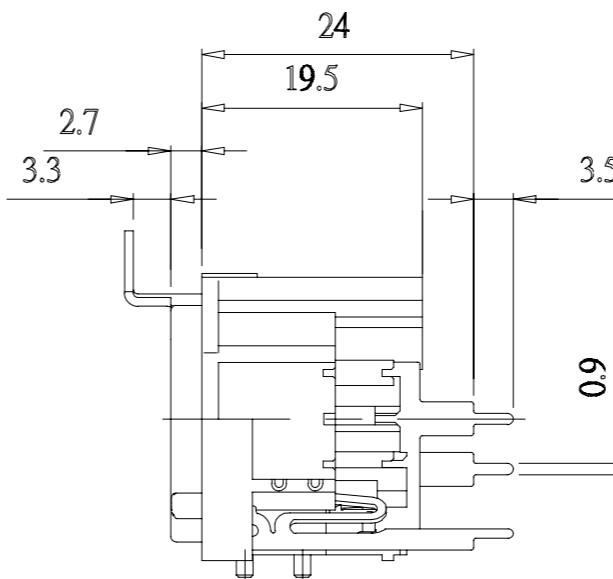
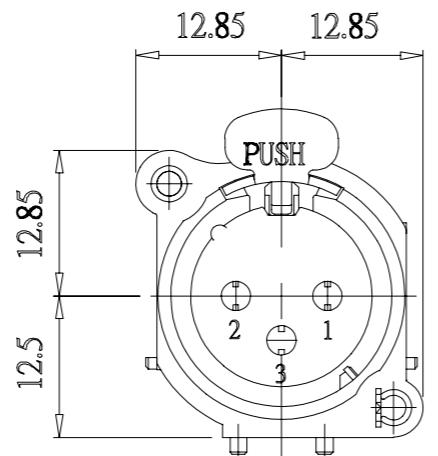
Current Rating Per Contact: 6A
 Dielectric Strength: 1500VDC
 Contact Resistance: <5m Ohm
 Insulation Resistance: >1G Ohm

Materials:

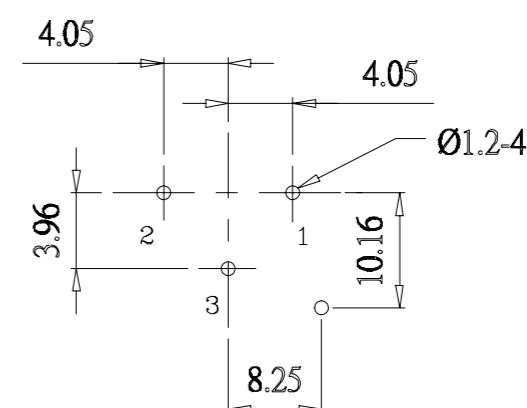
Body: PA6 (Nylon)
 Pin: Phos. Bronze / Gold

Environmental:

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



Panel cut out (rear side)



PCB-Layout (component 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 X.XX - +-0.10 X.XXX - +-0.05	Design Right Protected	©2025	Date 24 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: 3 Pin XLR socket with plastic, panel mount, phosbronze gold plated pin with push button and grounded pin	Part No: AXPS-3S-P1PGA-PT	Issue 1.0	Sheet 1 / 1	

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