

Specification

Electrical:

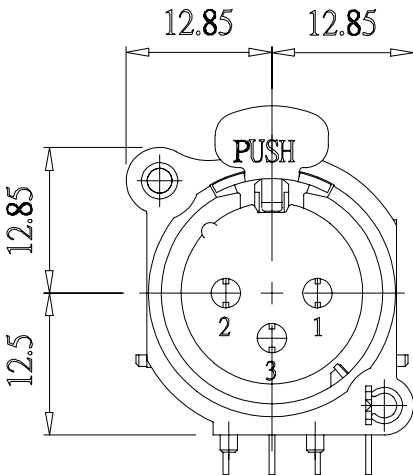
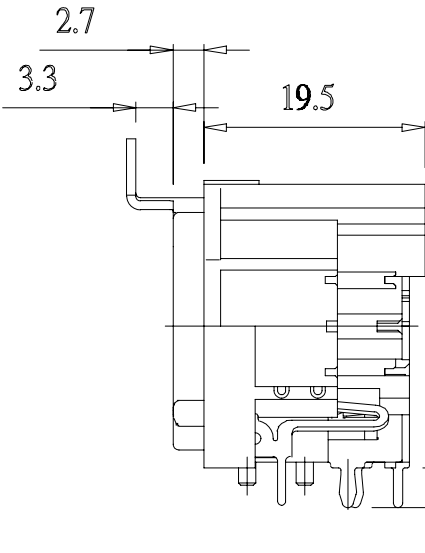
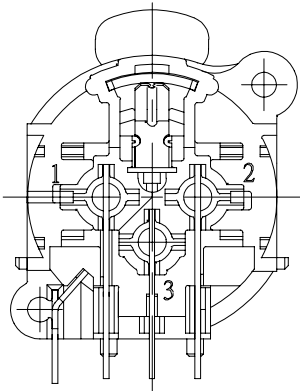
Current Rating Per Contact: 6A
Dielectric Strength: 1500VDC
Contact Resistance: <5m Ohm
Insulation Resistance: >1G Ohm

Materials:

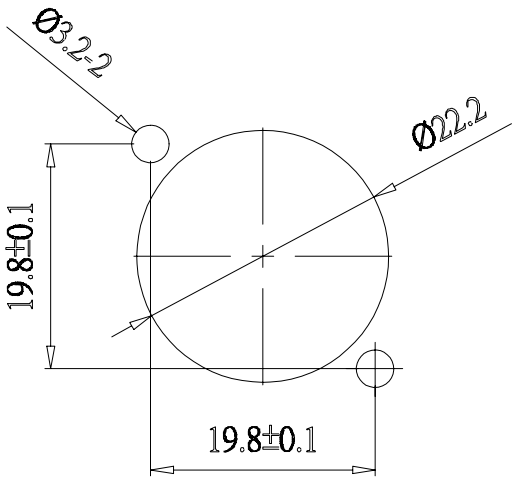
Body: PA6 (Nylon)
Pin: Phos. Bronze / Gold

Environmental:

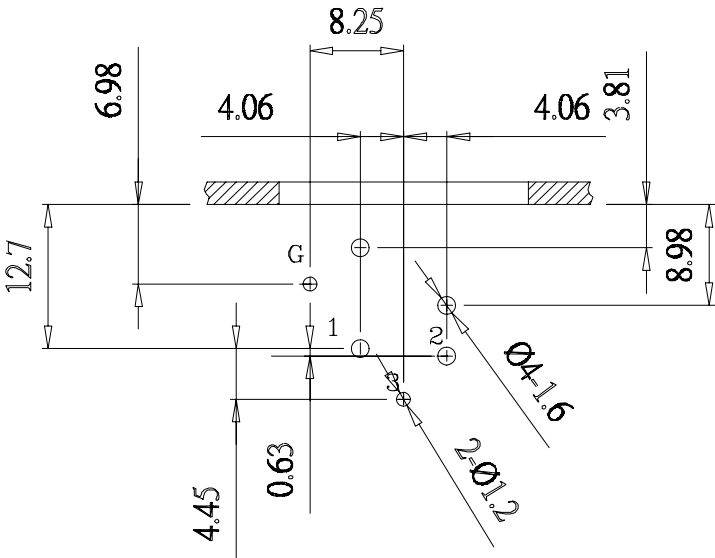
Mating Cycles: >1000
Insertion Force: ≤20N
Temp Range: -30°C to +80°C



Panel cut out (rear side)



PCB-Layout (component side)



Layout tolerance: ±0.3

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

DO NOT SCALE Unit of Measure: millimetres (mm)		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	
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 socket with plastic, panel mount, phosbronze gold plated pin with push button		Part No: AXPR-3S-P1PGA-P		Issue 1.0		Sheet 1 / 1			