

Specification

Electrical:

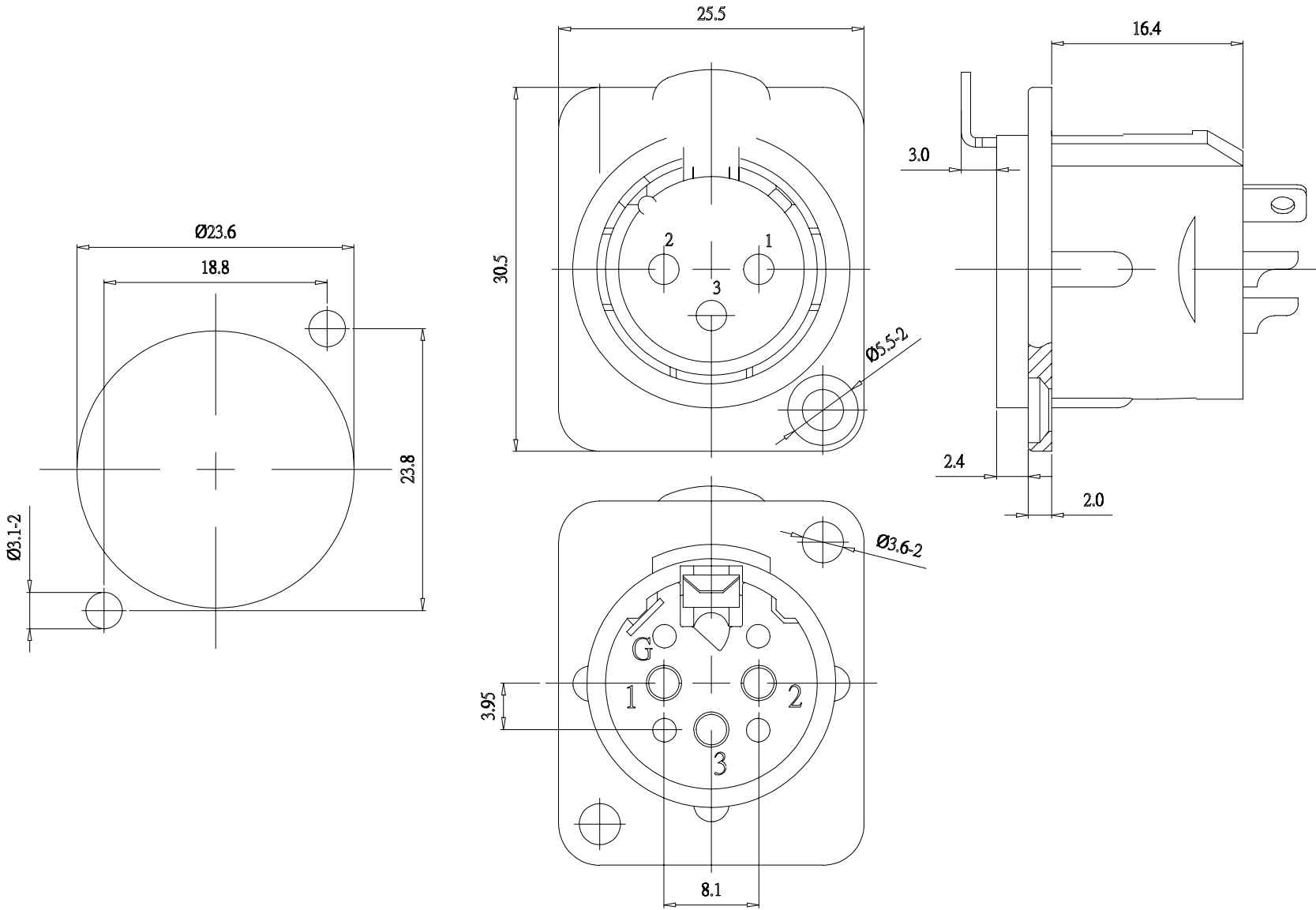
Current Rating per Contact: 6A  
Dielectric Strength: 1500VDC  
Contact Resistance: <5m Ohm  
Insulation Resistance: >1G Ohm

Materials:


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

Environmental:

Mating Cycles: >1000  
Insertion Force: ≤20N  
AWG: 24 AWG  
Temp Range: -30°C to +80°C



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 24 Jul 2025	A3					
Unit of Measure: millimetres (mm)				X.XX - +0.10					X.XXX- +0.05				
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 zinc black chrome, square panel mount, phosbronze nickel plated pin with push button (solder bucket)									
				Part No: AXSS-3S-ZBPNB-P						Issue 1.0	Sheet 1 / 1		