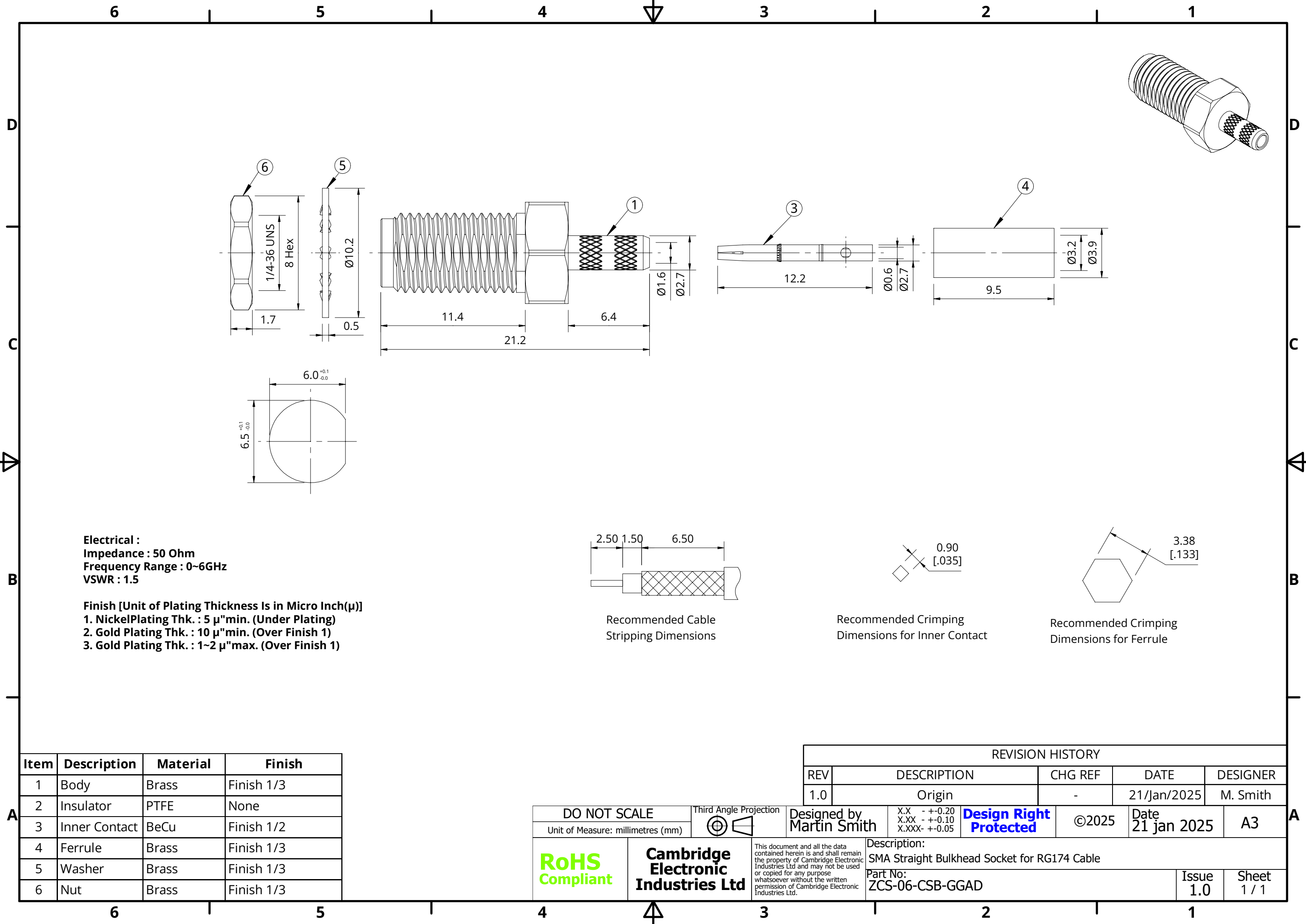
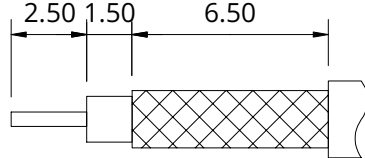


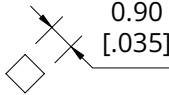


Electrical :
Impedance : 50 Ohm
Frequency Range : 0~6GHz
VSWR : 1.5

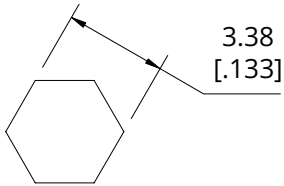
Finish [Unit of Plating Thickness Is in Micro Inch(μ)]
1. NickelPlating Thk. : 5 μ "min. (Under Plating)
2. Gold Plating Thk. : 10 μ "min. (Over Finish 1)
3. Gold Plating Thk. : 1~2 μ "max. (Over Finish 1)



Recommended Cable
Stripping Dimensions



Recommended Crimping
Dimensions for Inner Contact



Recommended Crimping
Dimensions for Ferrule

Item	Description	Material	Finish
1	Body	Brass	Finish 1/3
2	Insulator	PTFE	None
3	Inner Contact	BeCu	Finish 1/2
4	Ferrule	Brass	Finish 1/3
5	Washer	Brass	Finish 1/3
6	Nut	Brass	Finish 1/3

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	21/Jan/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 21 jan 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: SMA Straight Bulkhead Socket for RG174 Cable		Part No: ZCS-06-CSB-GGAD		Issue 1.0		Sheet 1 / 1			