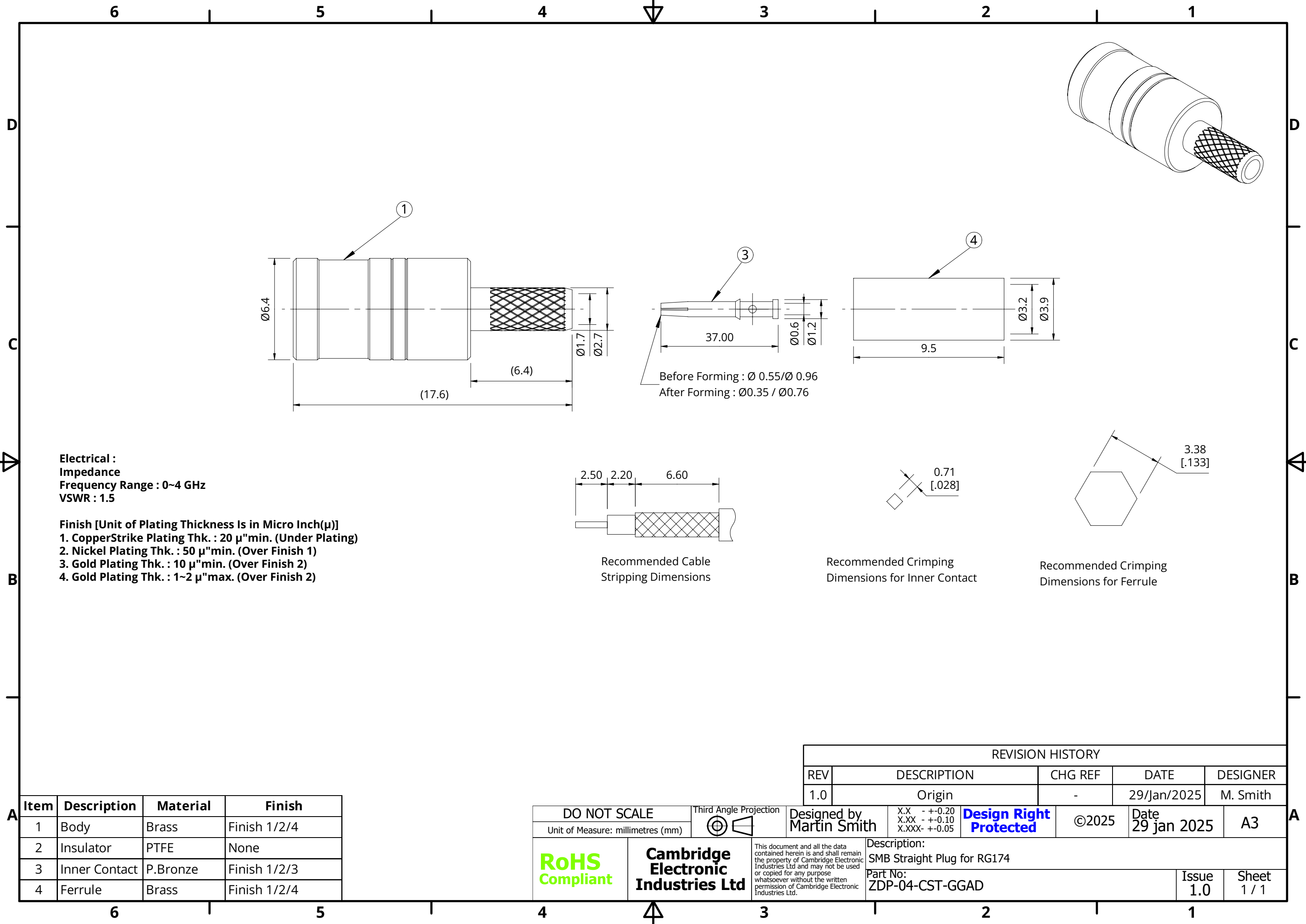
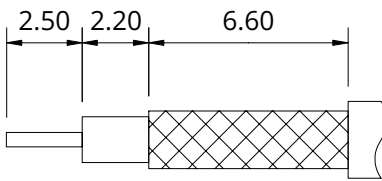


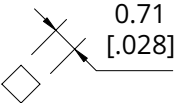


Electrical :
Impedance
Frequency Range : 0~4 GHz
VSWR : 1.5

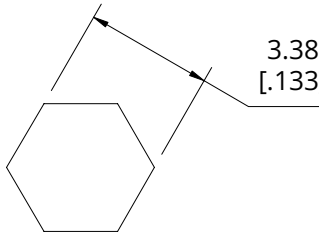
Finish [Unit of Plating Thickness Is in Micro Inch(μ)]
1. CopperStrike Plating Thk. : 20 μ"min. (Under Plating)
2. Nickel Plating Thk. : 50 μ"min. (Over Finish 1)
3. Gold Plating Thk. : 10 μ"min. (Over Finish 2)
4. Gold Plating Thk. : 1~2 μ"max. (Over Finish 2)



Recommended Cable
Stripping Dimensions



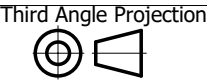
Recommended Crimping
Dimensions for Inner Contact



Recommended Crimping
Dimensions for Ferrule

Item	Description	Material	Finish
1	Body	Brass	Finish 1/2/4
2	Insulator	PTFE	None
3	Inner Contact	P.Bronze	Finish 1/2/3
4	Ferrule	Brass	Finish 1/2/4

DO NOT SCALE
Unit of Measure: millimetres (mm)



Designed by
Martin Smith

X.X - +0.20
X.XX - +0.10
X.XXX - +0.05

Design Right
Protected

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Date
29 jan 2025

A3

RoHS
Compliant

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Description:
SMB Straight Plug for RG174
Part No:
ZDP-04-CST-GGAD

Issue
1.0

Sheet
1 / 1

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	29/Jan/2025	M. Smith