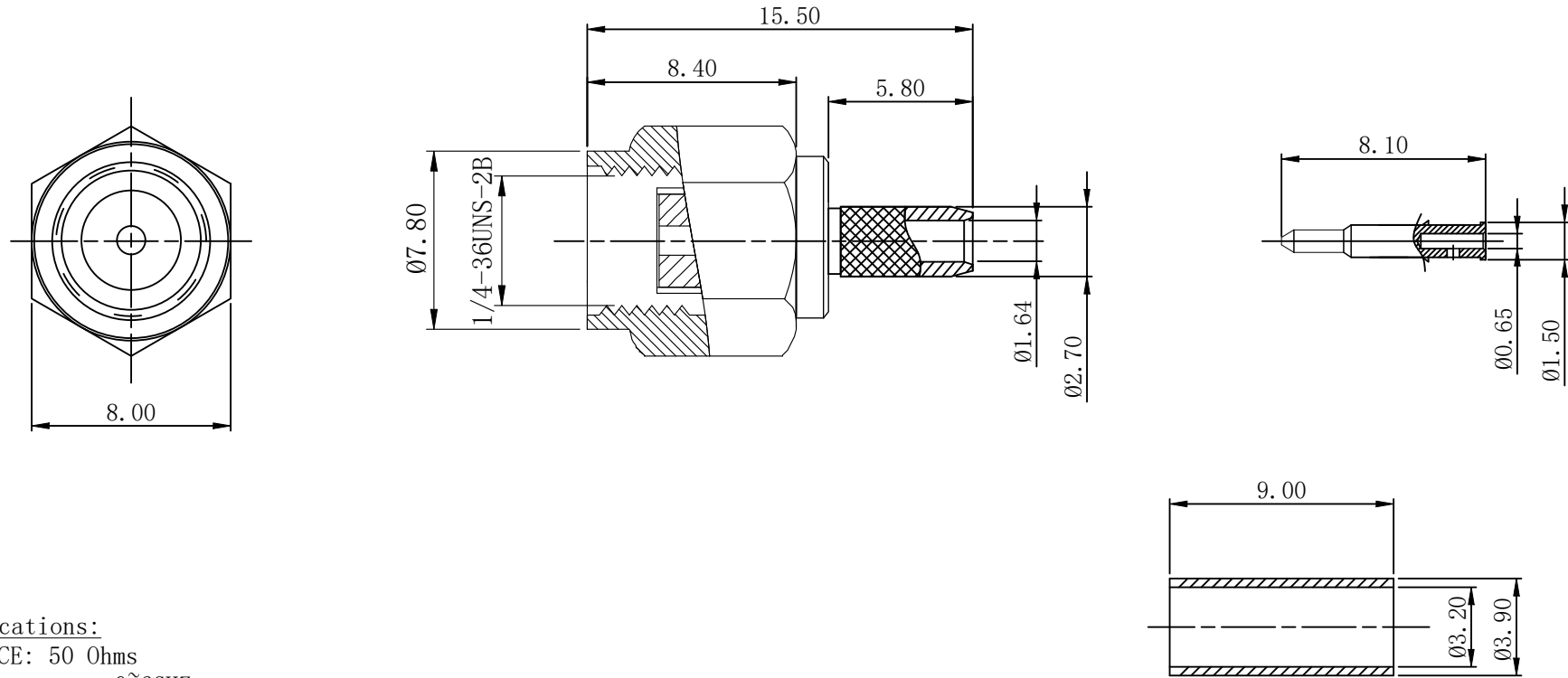




ISSUE	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Gavin	2021/01/09	JIM. KING
R1.1	variation of parameters	Li	2026/02/04	Jason



**Specifications:**

IMPEDANCE: 50 Ohms  
 Frequency range: 0~6GHZ  
 VSWR: 1.5MAX  
 Voltage Rating: 335 Volts RMS Continuous  
 Dielectric withstand voltage: 1000 V  
 Service life: ≥500  
 Insulation Resistance ≥5000MΩ  
 Center contact resistance: ≤3mΩ  
 Outer contact resistance: ≤2mΩ  
 Operation Temperature: -55℃ ~ +165℃

4	Copper Pipe	Brass	Nickel	1
3	Center contact	Brass	Gold	1
2	Insulator	Ptfe	Nature	1
1	Body	Brass	Gold	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

-TOLERANCES-  
UNLESS OTHERWISE  
SPECIFIED



UNLESS OTHERWISE SPECIFIED  
TOLERANCES FOR MILLIMETERS ARE:  
0.5 - 8mm ± 0.20mm  
8 - 30mm ± 0.25mm  
30 - 120mm ± 0.30mm

PART DESCRIPTION:					
SMA Plug FOR RG316/174 CABLE					
Appr:	P/N: RHT-612-0647	Date	Scale	Unit	Type
Check: Jason		2026.02.04	Free	MM	Z
Draw: Li					1/1