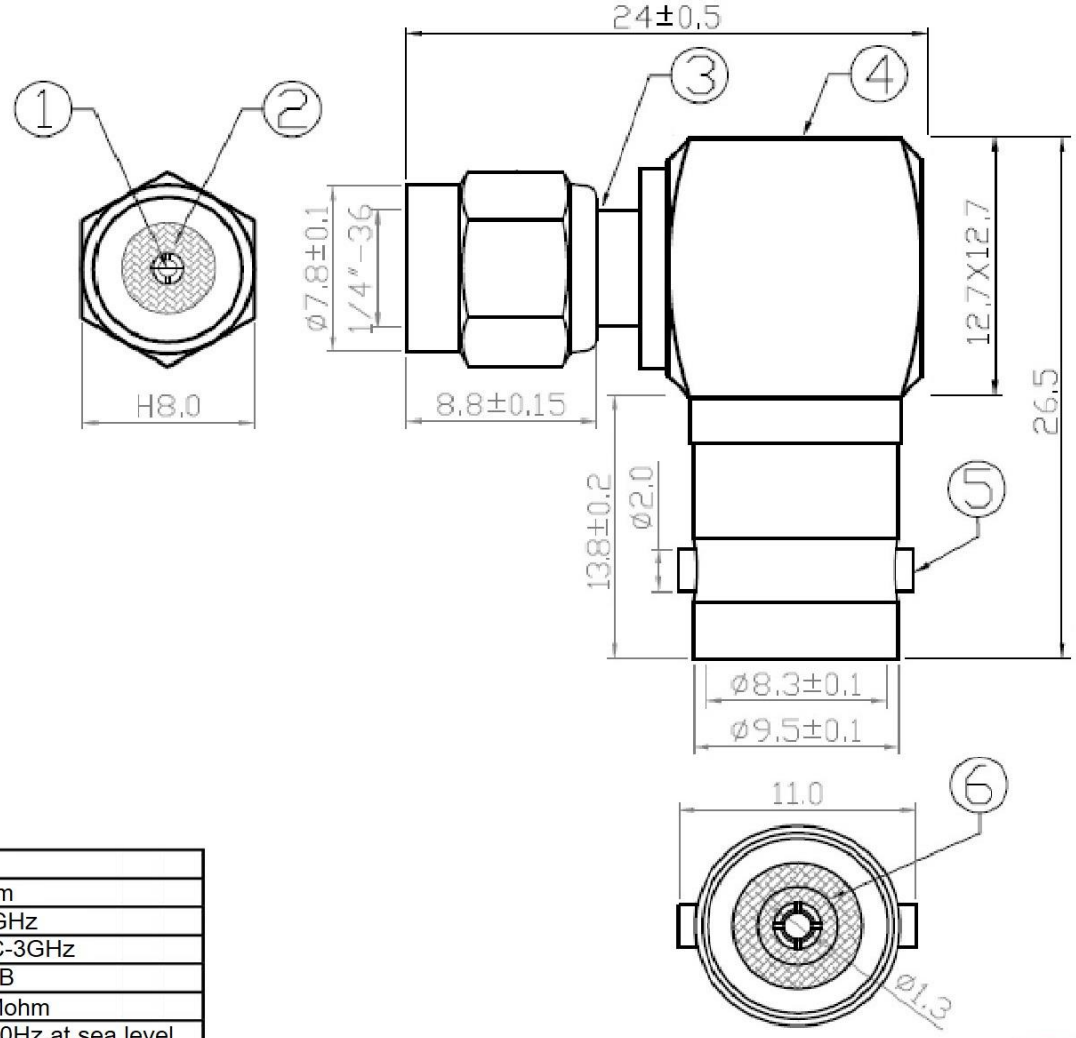

ELECTRICAL	
Impedance	50 ohm
Frequency Range	DC - 4 GHz
VSWR	≤1.25@DC-3GHz
Insertion Loss	≤0.18dB
Dielectric Resistance	≥5000Mohm
Dielectric Withstanding Voltage	750V RMS,50Hz,at sea level
Working Voltage	480V RMS,50Hz,at sea level
Center Contact (Res)	≤3mohm SMA; ≤1.5mohm BNC
Outer Contact (Res)	≤2mohm SMA; ≤1mohm BNC

NO.	DESCRIPTION	MATERIAL	FINISH
6	INSULATOR	TEFLON	WHITE
5	GASKET	SILICONE RUBBER	RED
4	BODY	BRASS	NICKEL
3	RETAINING RING	PHOSPHOR BRONZE	NICKEL
2	INSULATOR	TEFLON	WHITE
1	PIN	PHOSPHOR BRONZE	GOLD

UNLESS OTHERWISE SPECIFIED TOLERANCES
0.5–5 = ±0.2
5–30 = ±0.4
30–120 = ±0.6
120–315 = ±1
315–1000 = ±1.6
1000–2000 = ±2.4

UNIT: mm

SCALE: .

PART NO DATE

APPROVED DATE

CHECKED DATE

DRAWN DATE

MGS MAX-GAIN SYSTEMS, INC.
Max-Gain Systems, Inc.
150 Dodd Street SE, Marietta, GA. 30060
Phone: (770) 973-6251 | **Fax:** (678) 401-3854
Website: www.mgs4u.com | **E-Mail:** sales@mgs4u.com

TITLE: SMA male to BNC female Right Angle Adapter

DRAWING NO: 7820-RA

CAGE CODE: 7TZZ8