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Technical drawing of a mechanical assembly showing three views: front, top, and side.

- Front View:** Shows a base with a threaded hole (5/8-24UNEF-2B) and a central shaft with a diameter of 19.00 mm. The total height of the assembly is 32.30 mm. The base has a height of 17.00 mm. The central shaft has a diameter of 19.80 mm at its base.
- Top View:** Shows a circular flange with a diameter of 23.50 mm. The central hole has a diameter of 12.00 mm. The distance from the center of the hole to the edge of the flange is 12.00 mm.
- Side View:** Shows a cross-section of the assembly. The total height is 32.30 mm. The base has a height of 17.00 mm. The central shaft has a diameter of 19.00 mm. The distance from the center of the hole to the edge of the flange is 12.00 mm. The distance from the center of the hole to the edge of the base is 8.20 mm. The distance from the center of the hole to the edge of the base is 3.25 mm. The distance from the center of the hole to the edge of the base is 4.80 mm.

Impedance: 50 Ohms
Frequency Range:0-6G
VSWR:1.5MAX
Working Voltage:1000 VRMS(max at sea level)
Dielectric Withstanding Voltage:1500 vrms(max at sea level)
Insulation Resistance:5000 Ohms min
Durability Mating:500 Cycles min
Temperature Range:-40°C TO +125°C

6	COPPER TUBE	BRASS	NICKEL	1
5	BACK PLUG	BRASS	NICKEL	1
4	INSULATION PAD	PTFE	NONE	1
3	PIN	BRASS	GOLD	1
2	INSULATOR	PTFE	NONE	1
1	BOOY	BRASS	NICKEL	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

Appd: JIM. KING	P/N: RHT-614-0299				
Check:	Date	Scale	Unit	Type	Page
Draw: Gavin	2020. 11. 09	Free	MM	Z	1/1

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