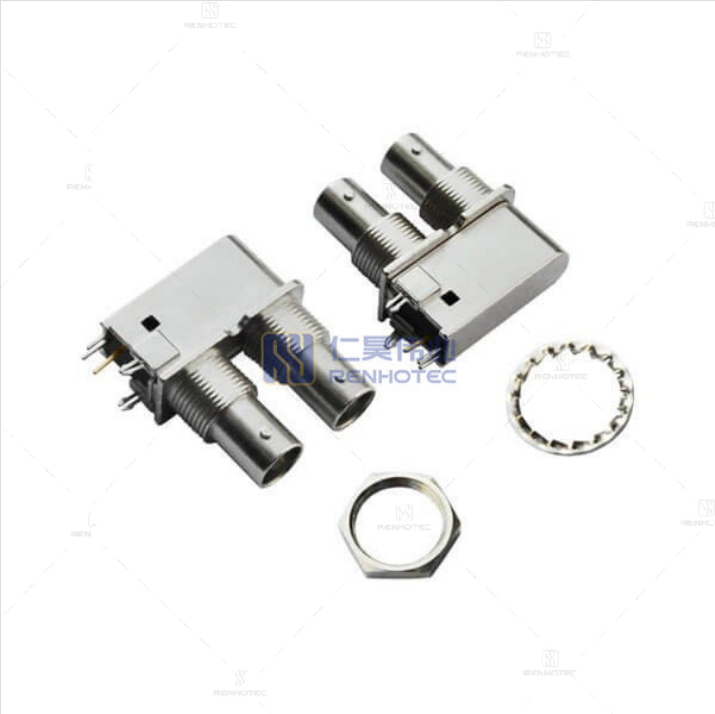
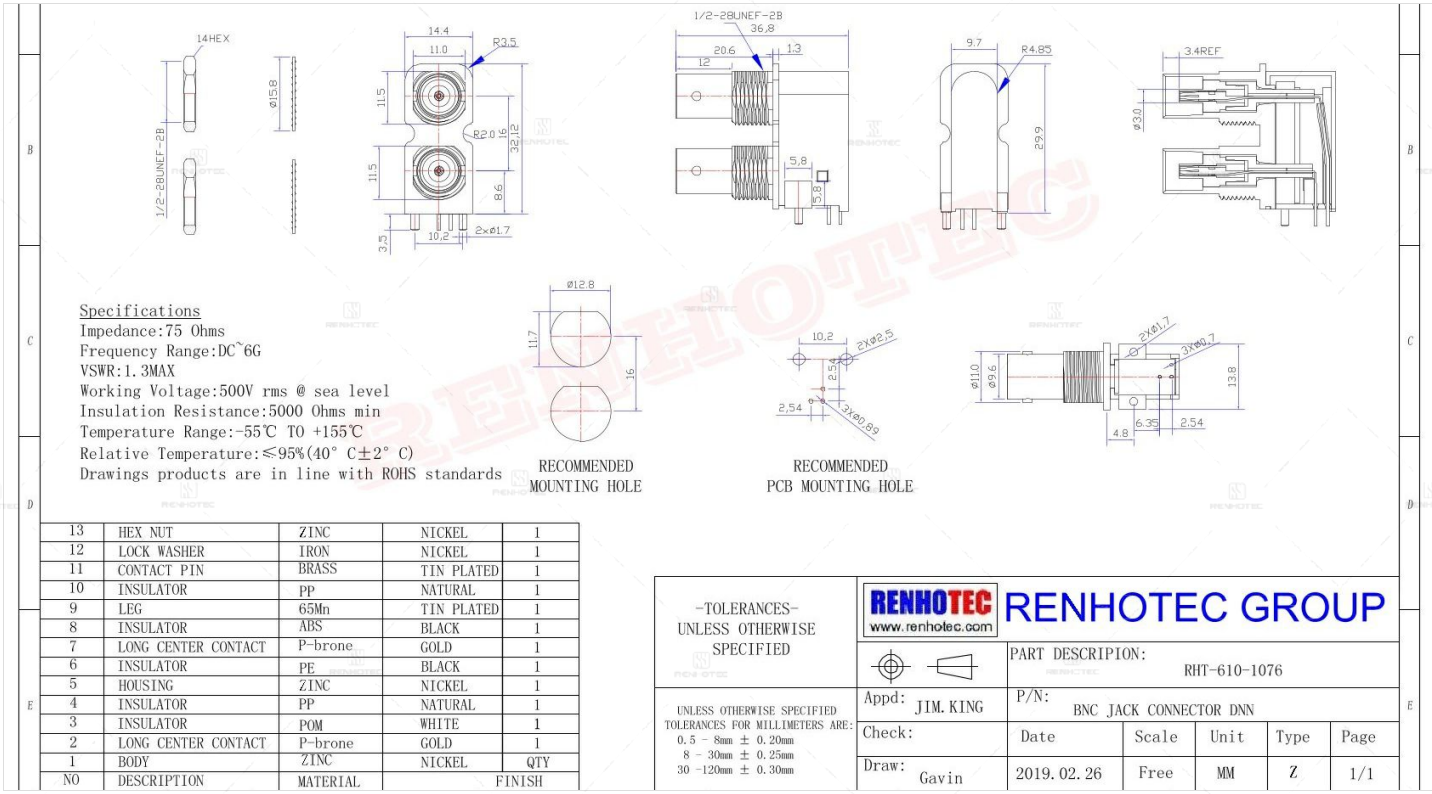
BNC Connector R/A Female Panel Mount Bulkhead 75 Ohm - RHT-610-1076



Drawing



NO	DESCRIPTION	MATERIAL	FINISH	QTY
13	HEX NUT	ZINC	NICKEL	1
12	LOCK WASHER	IRON	NICKEL	1
11	CONTACT PIN	BRASS	TIN PLATED	1
10	INSULATOR	PP	NATURAL	1
9	LEG	65Mn	TIN PLATED	1
8	INSULATOR	ABS	BLACK	1
7	LONG CENTER CONTACT	P-brone	GOLD	1
6	INSULATOR	PE	BLACK	1
5	HOUSING	ZINC	NICKEL	1
4	INSULATOR	PP	NATURAL	1
3	INSULATOR	POM	WHITE	1
2	LONG CENTER CONTACT	P-brone	GOLD	1
1	BODY	ZINC	NICKEL	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

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PART DESCRIPION: RHT-610-1076

Appd: JIM.KING	P/N: BNC JACK CONNECTOR DNN				
Check:	Date	Scale	Unit	Type	Page
Draw: Gavin	2019.02.26	Free	MM	Z	1/1

Basic Information

Connector Type	Jack
Contact Type	Female Pin
Fastening Type	Bayonet
Mounting Feature	Bulkhead
Mounting Type	Panel Mount
Number of Ports	2
Orientation	Right Angle
RF Series	BNC Type

Electrical Specification

Dielectric Withstanding Voltage	1500 V rms
Frequency Range	0-4 GHz for 50 ohm
Impedance	75 ohm

Environmental Specification

Temperature Range	POM -40℃~+60℃, Teflon -55℃~+155℃

Mechanical Specification

Mating Durability	≥ 500 Cycles

Material and Finish

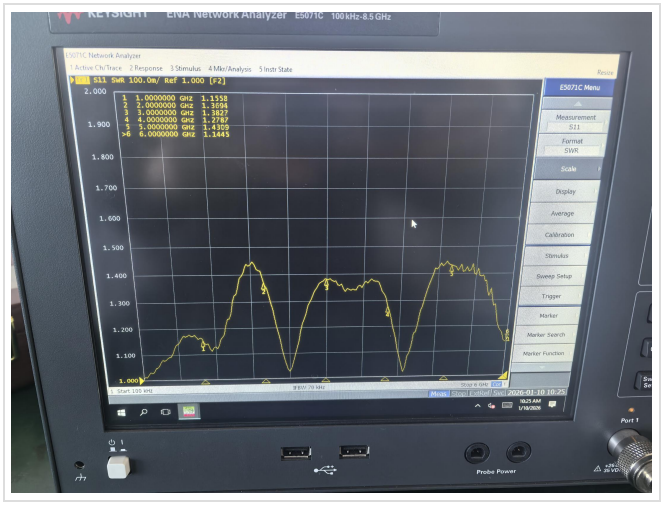
Component Description	Material	Finish
ShelL	Zinc Alloy	Nickel Plated
Insulator	Teflon White	
Center Contact	Copper Alloy	Tin Plated

Impedance Testing

Impedance	75 ohm

Frequency & VSWR Test Report

Frequency Range	0-4 GHz for 50 ohm
VSWR	R/A type ≤ 1.30/3GHz, Straight type ≤ 1.22/3GHz



Contact Resistance Test

Contact Type	Male Pin
Center Contact Resistance	≦ 1.5 MΩ (Milliohms Max.)
Outer Contact Resistance	≦ 2.0 MΩ (Milliohms Max.)
Contact Termination Style	Solder

Working Voltage & Insulation Resistance Test

Working Voltage	500 V rms
Insulation Resistance	≥5 × 10^3MΩ (Megohms MIN.)

Version History

REV	Date	Revise Contents	Drafter	Approver
A.0	2026.3.23	The initial formulation	Marcella	Joson

Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.