

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/3/26	C. Chen

## TECHNICAL DATA

### ► Electrical Characteristic

Frequency Range	DC~4GHz
Impedance	50 Ohms
VSWR	1.15 max
Insertion Loss	0.04√f(GHz)dB max
Dielectric Withstand Voltage	2000Vrms
Contact Resistance	Center Contact: 3mΩ max Outer Contact: 5mΩ max
Insulation Resistance	5000MΩ min
Mating Cycles	500 min

### ► Material & Finishing

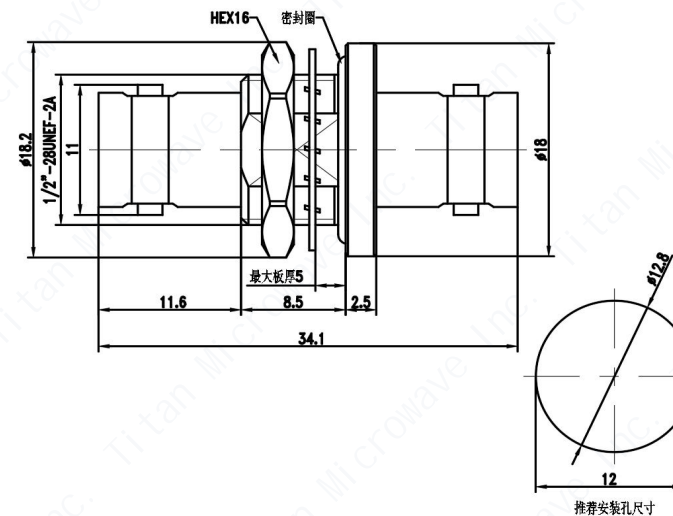
Center Conductor	Gold Plated Beryllium Copper
Outer Conductor	Nickel Plated Brass
Insulators	PTFE
Gasket	Silicone Rubber

### ► Mechanical

Force to Engage/Disengage	0.25Nm max, 20N max
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### ► Environmental

Vibration	Method 204, Test Condition D
Shock	Method 213, Test Condition I
Thermal Shock	Method 107, Test Condition B
Corrosion (Salt Spray)	Method 101, Test Condition B
Moisture Resistance	Method 106, Insulation Resistance≥200MΩ



#### Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 26/03/22
ENGINEER: J. Zhu 26/03/22
APPROVED: C. Chen 26/03/22
TOLERANCE UNLESS OTHERWISE SPECIFIED
x ±0.50 [0.019"]
.x ±0.20 [0.008"]
.xx ±0.10 [0.004"]
ANGLES ±1°

#### TITLE:

Coaxial Adapter,  
BNC-Female to BNC-  
Female, Bulkhead,  
DC~4GHz

#### PART No.:

TMCABHBF-B



DIMENSIONS IN MILLIMETERS(mm)

SIZE: A4	SCALE:	SHEET: 1/1	REV: A
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