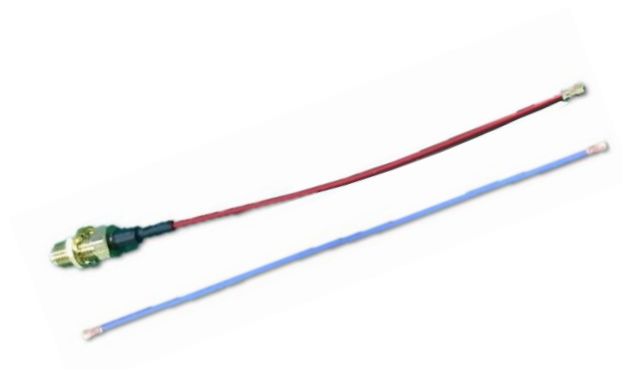


BTAA Series



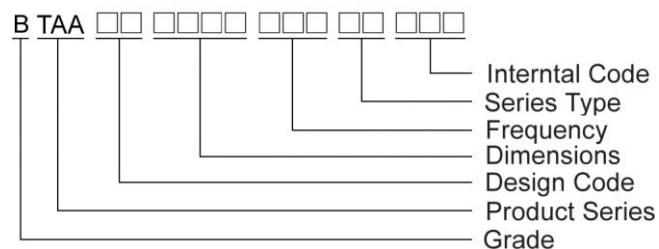
Features

- Frequency DC~6GHz
- Antenna connector, RF coaxial cable can be used with different connectors (SMA, IPEX ...)
- SMA Bulkhead can be adjusted according to your needs, The tooth length can be 11.4mm or 10mm, You can also add a waterproof O-ring.
- Customized

Applications

- Bluetooth, Wireless Router, Set Top Box and Home digital, LTE, NB-IOT, GPS, WiFi

Product Identification



Shapes and Dimensions

FIG 1

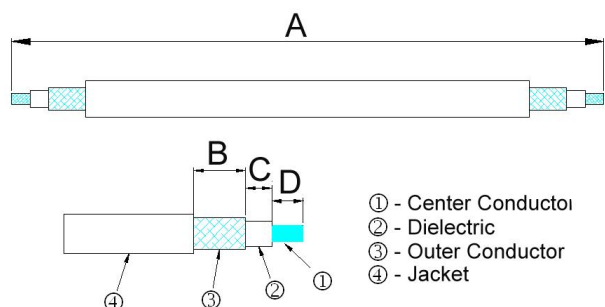
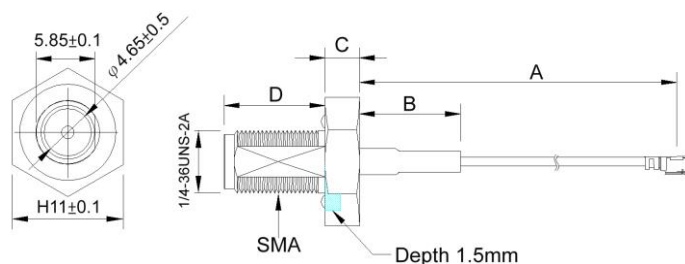


FIG 2



Dimensions in mm

TYPE	FIG	A	B	C	D	SMA
BTAA0000503G0C1A05	1	50 ⁺³⁰ ₋₀	2	1	1	-
BTAA0000956G0C4A04	2	95±3	10±3	3.4±0.5	14.4±2	Jack

Connection Wire BTAA Series

Shapes and Dimensions

FIG 3

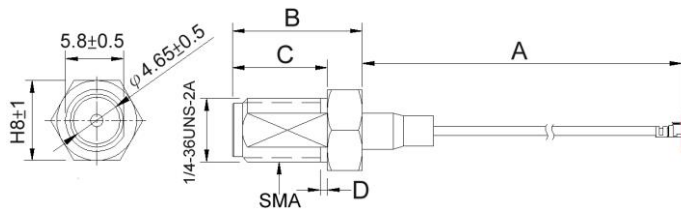


FIG 4

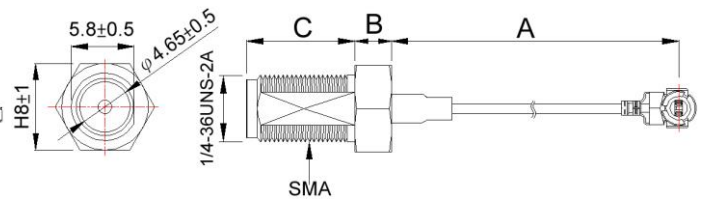


FIG 5

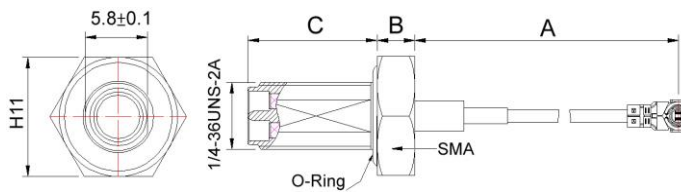
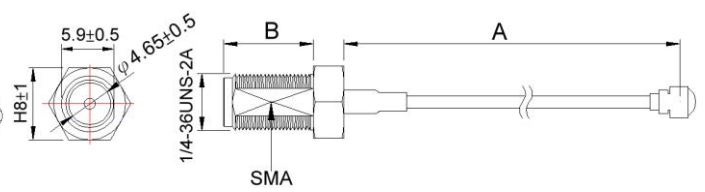


FIG 6



Dimensions in mm

TYPE	FIG	A	B	C	D	SMA
BTAA0001056G0C4A03	3	105±5 ₀	13	9.5±2	0.7	Straight Jack Reverse
BTAA0001106G0C1A10	4	110±5	3.4±0.5	10±2	-	Jack Reverse
BTAA0001506G0C4A24	5	150±5	3.5±0.1	12±0.2	-	RP- Straight Jack Reverse
BTAA0001606G0C4A10	3	160±5	13	9.5±2	0.7	Straight Jack Reverse
BTAA0002706G0C4A01	6	270+5-0	10±2	-	-	Jack Reverse

Connection wire BTAA Series

Electrical Characteristics

Part Number	Frequency Range (GHz)	Impedance (Ω)	Insertion Loss dB(Max)	VSWR (Max)	Cable Loss dB(Max)
BTAA0000503G0C1A05	DC~6GHz	50	1.5	2	0.17
BTAA0001056G0C4A03	DC~6GHz	50	-1.6	1.5	-
BTAA0001106G0C1A10	DC~6GHz	50	-2.0	2	-
BTAA0001606G0C4A10	DC~6GHz	50	-1.8	1.5	-
BTAA0002706G0C4A01	DC~6GHz	50	2	1.5	-

Physical Properties

Part Number	Connector Material	Cable	Color	Heat Shrink Tube	SMA	Connector
BTAA0000503G0C1A05	-	1.13	Gray	-	-	-
BTAA0001056G0C4A03	Brass;Gold Plated	1.37	Black	V	Straight Jack Reverse	IPEX-1
BTAA0001106G0C1A10	Brass;Gold Plated	1.13	Black	V	Jack Reverse	IPEX-1
BTAA0001606G0C4A10	Brass;Gold Plated	1.37	Black	V	Straight Jack Reverse	IPEX-1
BTAA0002706G0C4A01	Brass;Gold Plated	1.37	Black	V	Jack Reverse	IPEX-1

- Operating temperature range - 20°C ~ + 65°C
- Storage temperature range - 30°C ~ + 75°C

Electrical Characteristics

Part Number	Frequency Range (GHz)	Impedance (Ω)	Insertion Loss dB(Max)	VSWR (Max)
BTAA0001506G0C4A24	DC~6GHz	50	-2.0	2

Physical Properties

Part Number	Connector Material	Cable	Color	Heat Shrink Tube	SMA	Connector
BTAA0001506G0C4A24	Brass;Gold Plated	1.37	Black	V	PR Straight Jack	IPEX-1

- Operating temperature range - 40°C ~ + 70°C
- Storage temperature range - 40°C ~ + 80°C

Electrical Characteristics

Part Number	Frequency Range (GHz)	Impedance (Ω)	Insertion Loss dB(Max)	VSWR (Max)
BTAA0000956G0C4A04	DC~6GHz	50	-2.0	2

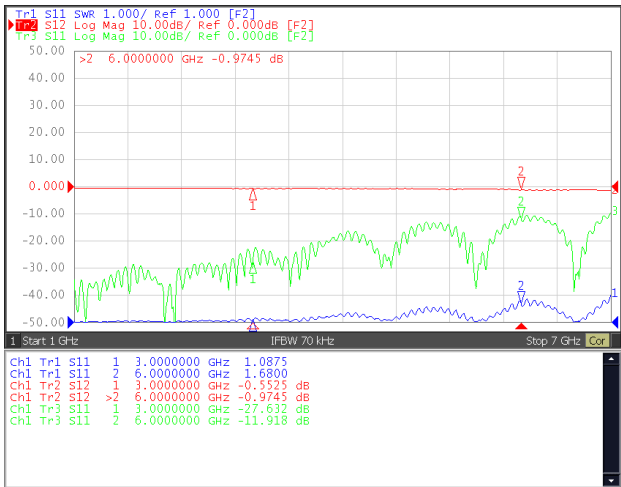
Physical Properties

Part Number	Connector Material	Cable	Color	Heat Shrink Tube	SMA	Connector
BTAA0000956G0C4A04	-	1.37	Black	V	Jack	IPEX-1

- Operating temperature range - 40°C ~ + 85°C
- Storage temperature range - 40°C ~ + 85°C

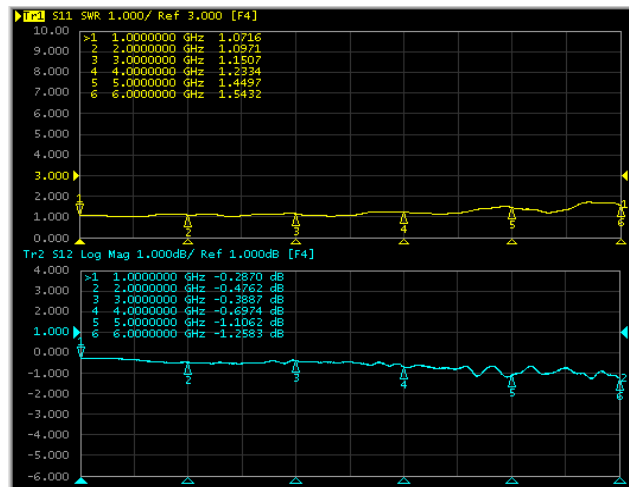
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Insertion Loss



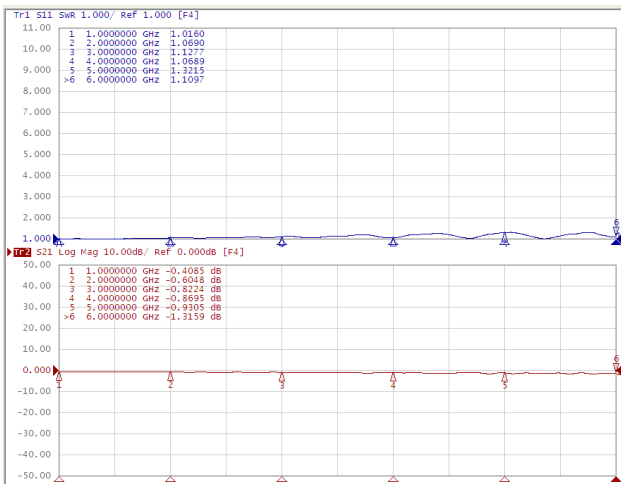
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Insertion Loss / VSWR



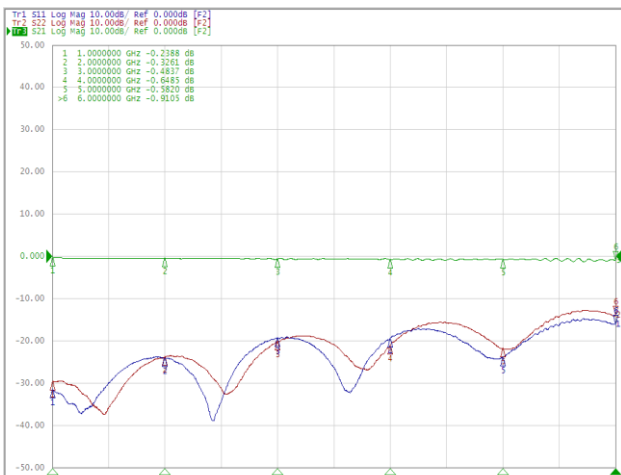
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Insertion Loss / VSWR

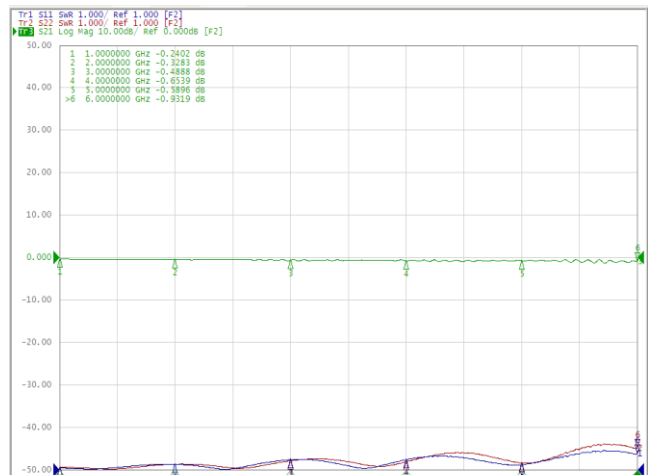


BTAA0001106G0C1A10

Insertion Loss



VSWR



BTAA0001506G0C4A24

Insertion Loss



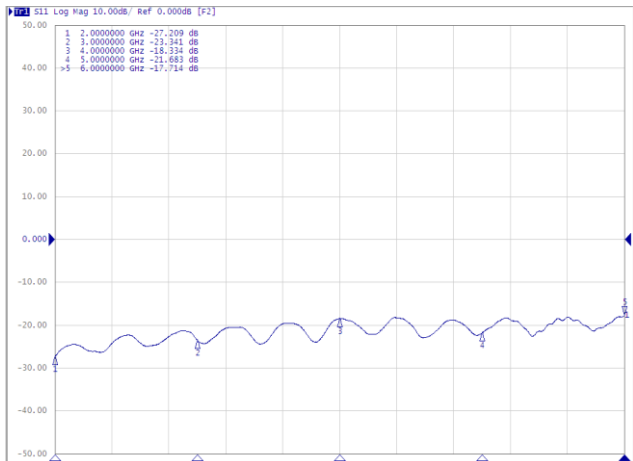
BTAA0001606G0C4A10

Insertion Loss / VSWR

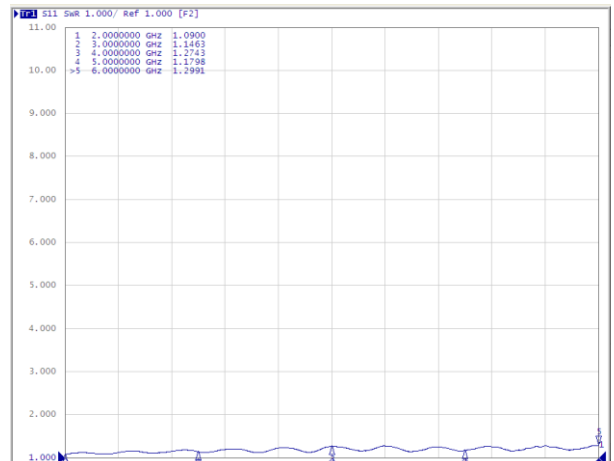


BTAA0002706G0C4A01

Insertion Loss



VSWR



单击下面可查看定价，库存，交付和生命周期等信息

[>>CHILISIN\(奇力新\)](#)