



SOLVANG TECHNOLOY INC.

www.solvangtech.com

Email : sales@solvangtech.com

40GHZ 2.92MM MALE TO 2.92MM MALE

ADAPTER

P/NO.STI01-0004



SPECIFICATION

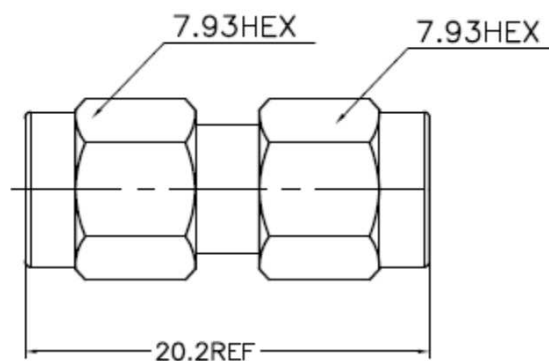
Frequency	DC-40GHz
VSWR:	1.25:1(Max.)
Impedance:	50ohm
Durability:	500 Cycles
Temperature:	-55~165℃

MATERIAL LIST

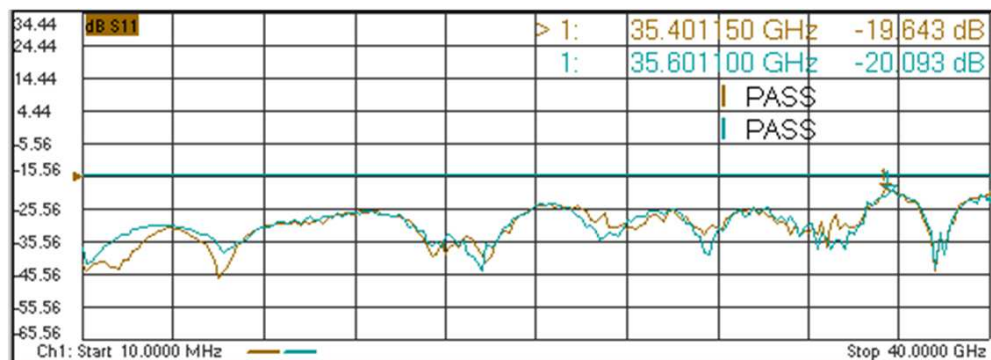
Part	Material	Plated
Body	Stainless Steel	
Center Pin	Beryllium Copper	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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40GHZ 2.92MM MALE TO 2.92MM FEMALE

ADAPTER

P/NO.STI01-0005



SPECIFICATION

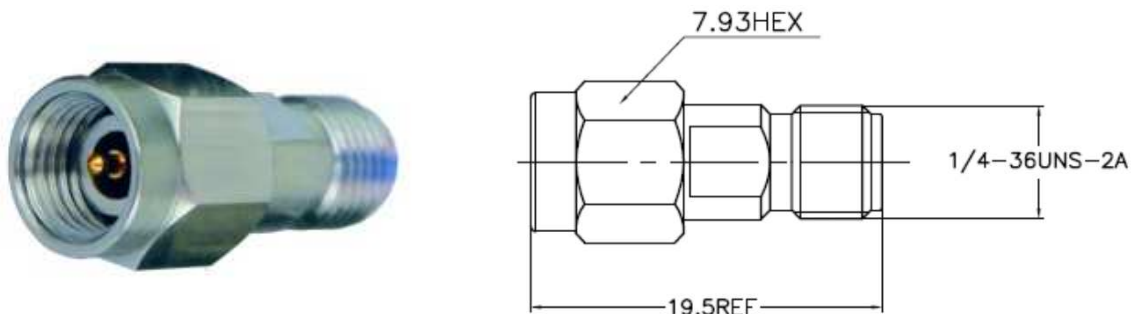
Frequency	DC~40GHz
VSWR:	1.25:1(Max.)
Impedance:	50ohm
Durability:	500 Cycles
Temperature:	-55~165℃

MATERIAL LIST

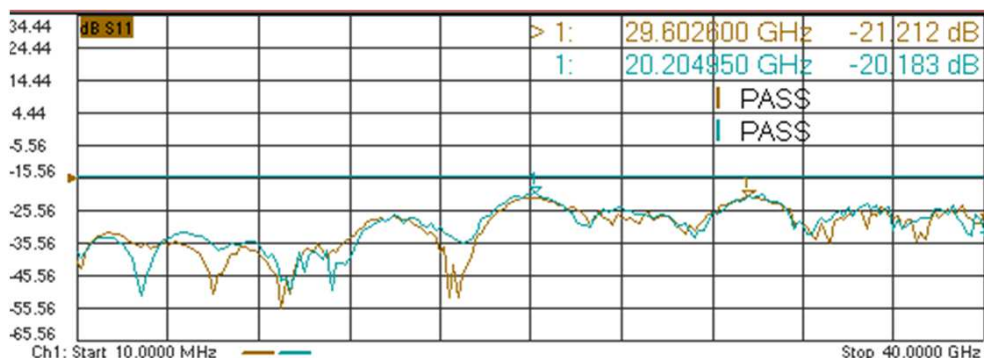
Part	Material	Plated
Body	Stainless Steel	
Center Pin	Beryllium Copper	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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**40GHZ 2.92MM FEMALE TO 2.92MM FEMALE
ADAPTER
P/NO.STI01-0006**



SPECIFICATION

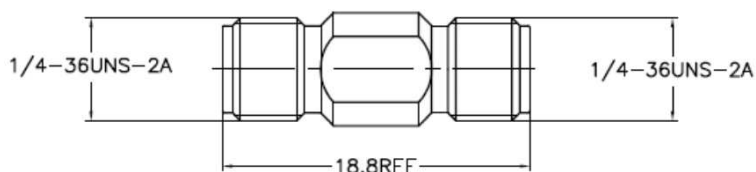
Frequency	DC-40GHz
VSWR:	1.3:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-55~165℃

MATERIAL LIST

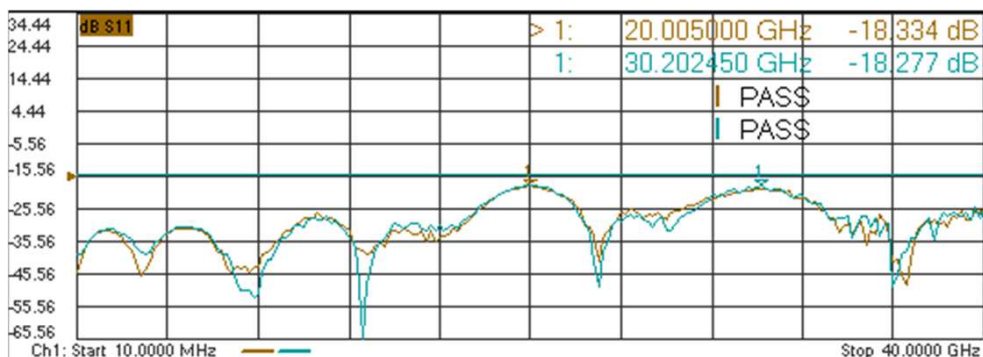
Part	Material	Plated
Body	Stainless Steel	
Center Pin	Beryllium Copper	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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26.5GHZ 3.5MM MALE TO 3.5MM MALE

ADAPTER

P/NO.STI01-0001



SPECIFICATION

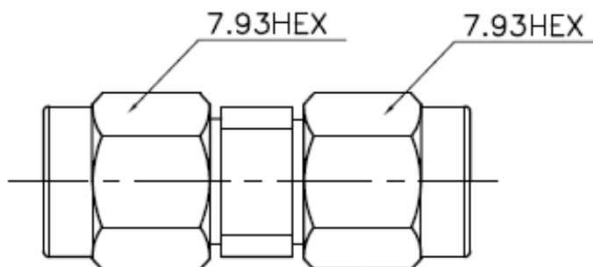
Frequency	DC~26.5GHz
VSWR:	1.25:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-55~165℃

MATERIAL LIST

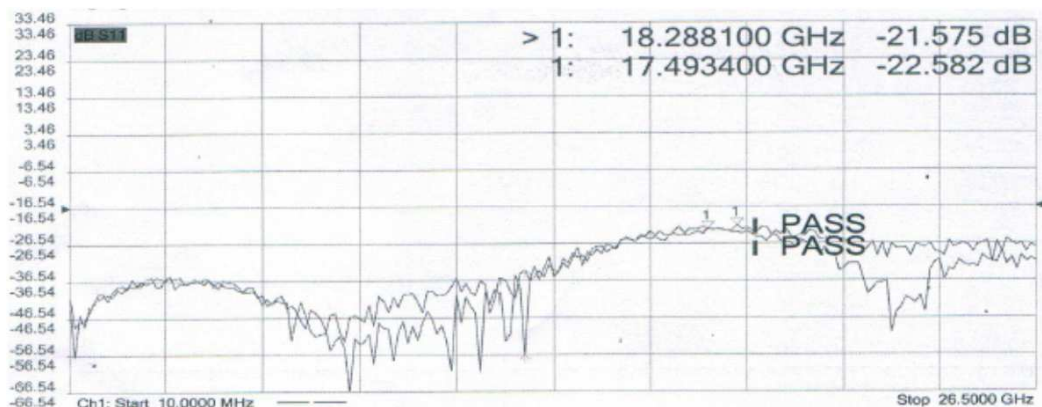
Part	Material	Plated
Body	Stainless Steel	
Center Pin	Beryllium Copper	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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26.5GHZ 3.5MM MALE TO 3.5MM FEMALE

ADAPTER

P/NO.STI01-0002



SPECIFICATION

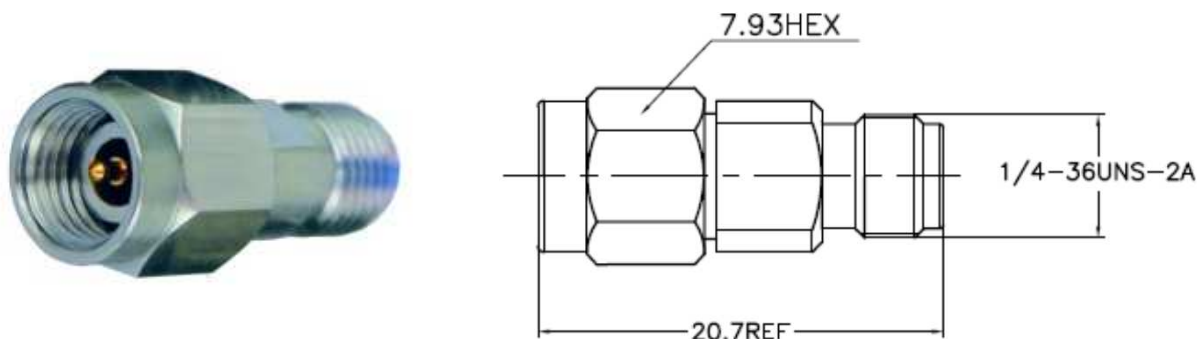
Frequency	DC-26.5GHz
VSWR:	1.25:1(Max.)
Impedance:	50ohm
Durability:	500 Cycles
Temperature:	-55~165℃

MATERIAL LIST

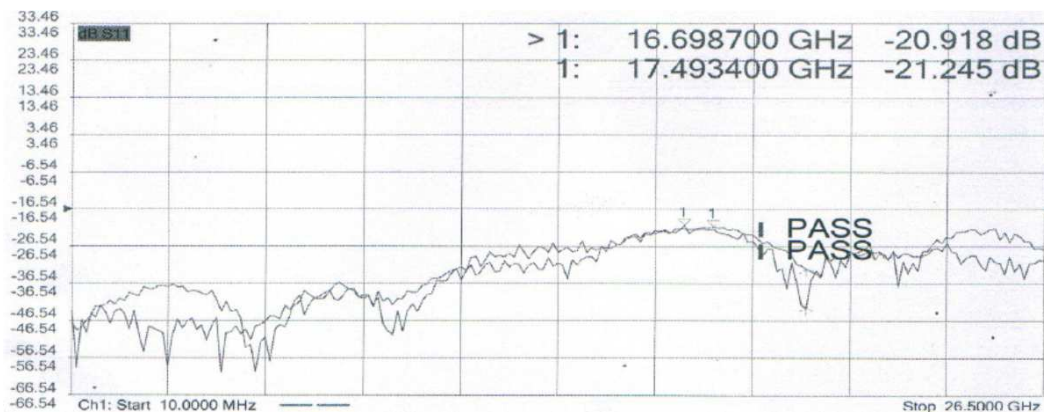
Part	Material	Plated
Body	Stainless Steel	
Center Pin	Beryllium Copper	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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26.5GHZ 3.5MM FEMALE TO 3.5MM FEMALE

ADAPTER

P/NO.STI01-0003



SPECIFICATION

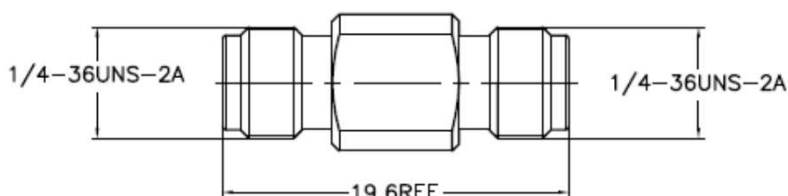
Frequency	DC~26.5GHz
VSWR:	1.25:1(Max.)
Impedance:	50ohm
Durability:	500 Cycles
Temperature:	-55~165℃

MATERIAL LIST

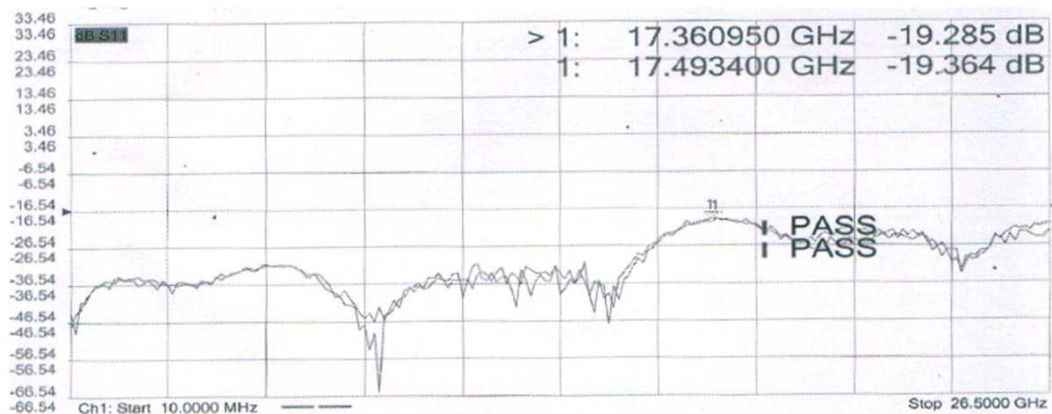
Part	Material	Plated
Body	Stainless Steel	
Center Pin	Beryllium Copper	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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10GHZ RIGHT ANGLE SMA MALE TO REVERSE POLARITY SMA MALE

ADAPTER

P/NO.STI01-0122



SPECIFICATION

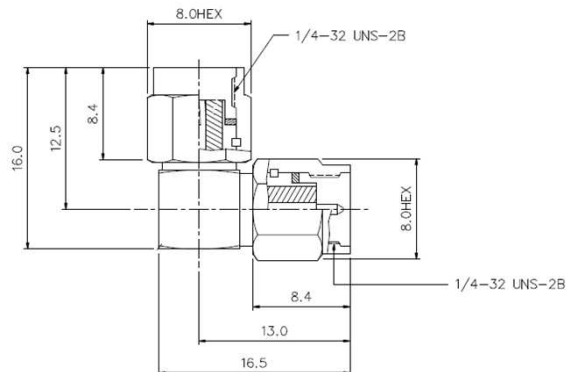
Frequency	DC-10GHz
VSWR:	1.2:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

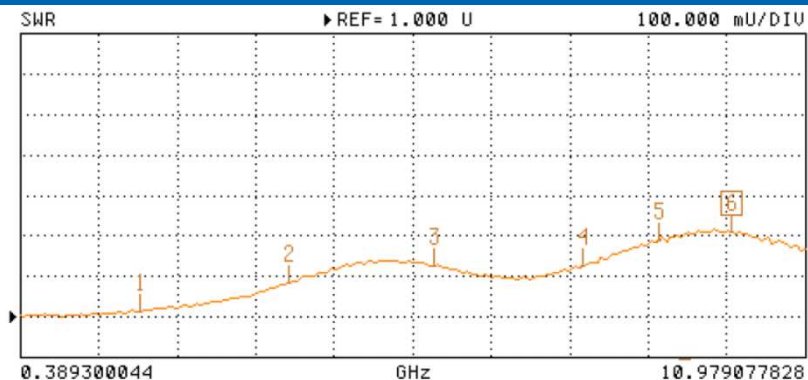
Part	Material	Plated
Body	Brass	Gold
Center Contact	Beryllium Copper	Gold
Insulator	Teflon	
C-Ring	Beryllium Copper	
Gasket	Silicon	
Shell	Brass	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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18GHZ RIGHT ANGLE SMA MALE TO SMA MALE

ADAPTER

P/NO.STI01-0123



SPECIFICATION

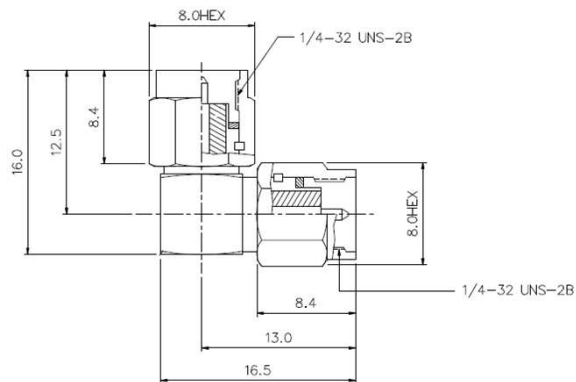
Frequency	DC-18GHz
VSWR:	1.5:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

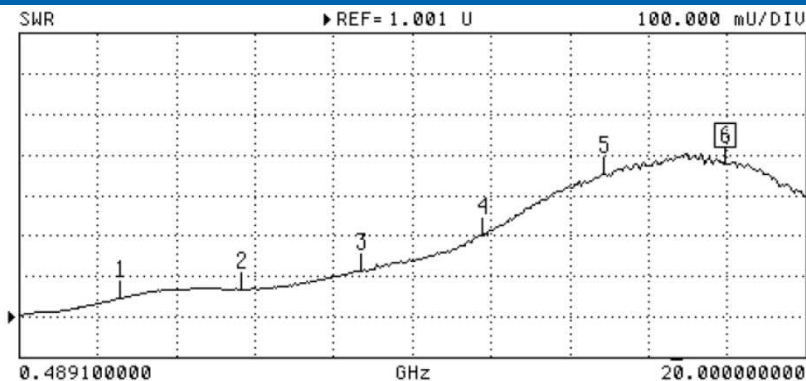
Part	Material	Plated
Body	Brass	Gold
Center Contact	Brass	Gold
Insulator	Teflon	
C-Ring	Beryllium Copper	
Gasket	Silicon	
Shell	Stainless Steel	Passivated

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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18GHZ RIGHT ANGLE SMA MALE TO REVERSE POLARITY SMA MALE

ADAPTER

P/NO.STI01-0124



SPECIFICATION

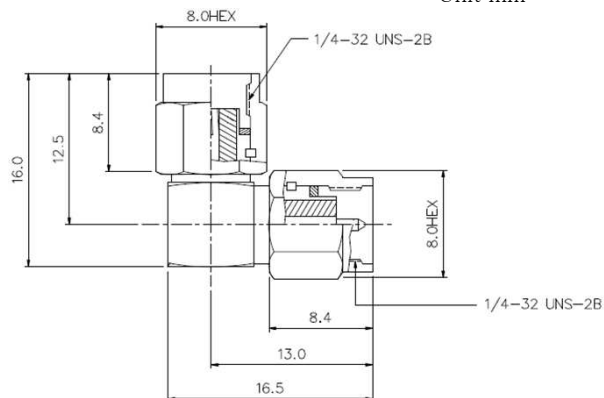
Frequency	DC-18GHz
VSWR:	1.5:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

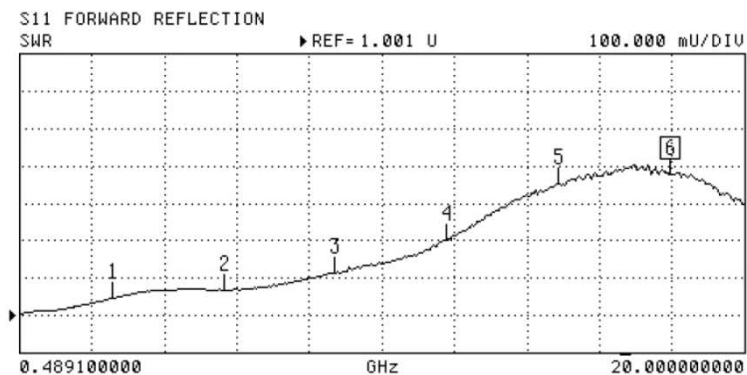
Part	Material	Plated
Body	Brass	Gold
Center Contact	Beryllium Copper	Gold
Insulator	Teflon	
C-Ring	Beryllium Copper	
Gasket	Silicon	
Shell	Stainless Steel	Passivated

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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**6GHZ RIGHT ANGLE SMA MALE TO SMA MALE
ADAPTER
P/NO.STI01-0149**



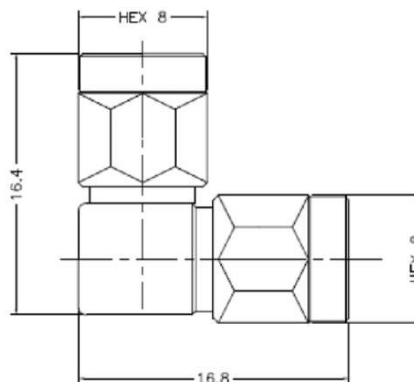
SPECIFICATION

Frequency	DC-6GHz
VSWR:	1.35:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-40~85℃

MATERIAL LIST

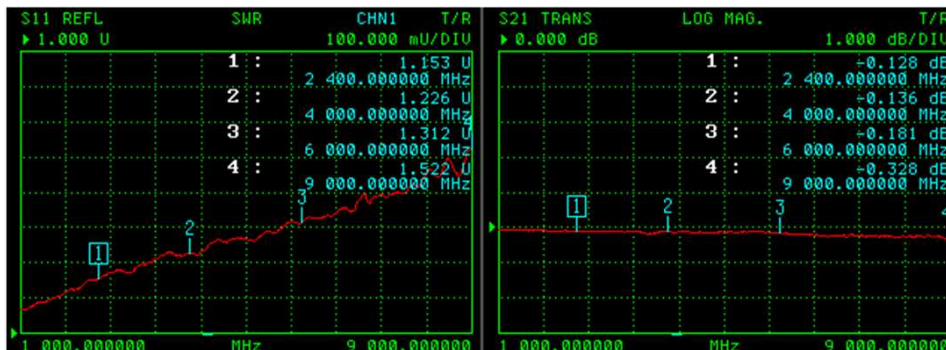
Part	Material	Plated
Body	Brass	Gold
Center Pin	Brass	Gold
Insulator	Teflon	Gold
Inner Retaining Ring	Stainless	
Gasket	Silicone	
Shell	Brass	Gold

OUTLINE DRAWING



Unit:mm

TESTING DATA (100% S-PARAMETER TESTED)



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18GHZ SMA MALE TO SMA MALE

ADAPTER

P/NO.STI01-0150



SPECIFICATION

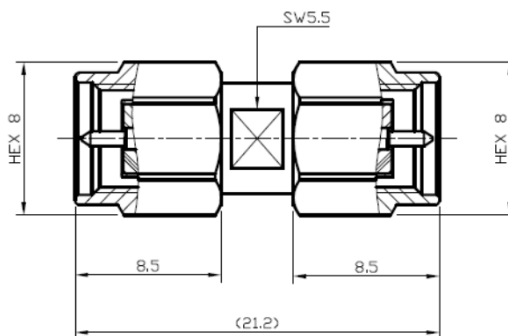
Frequency	DC~18GHz
VSWR:	1.3:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-40~85℃

MATERIAL LIST

Part	Material	Plated
Body	Brass	Gold
Center Pin	Brass	Gold
Insulator	Teflon	Gold
Inner Retaining Ring	Stainless	
Gasket	Silicone	
Shell	Brass	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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10GHZ SMA MALE TO REVERSE POLARITY SMA FEMALE ADAPTER P/NO.STI01-0152



SPECIFICATION

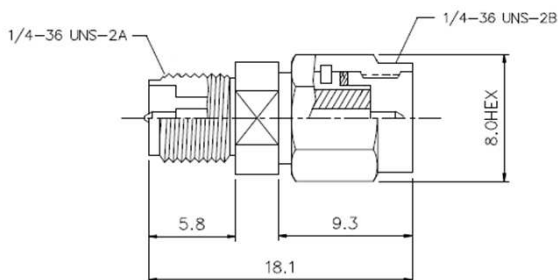
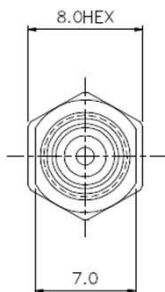
Frequency	DC-10GHz
VSWR:	1.1:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

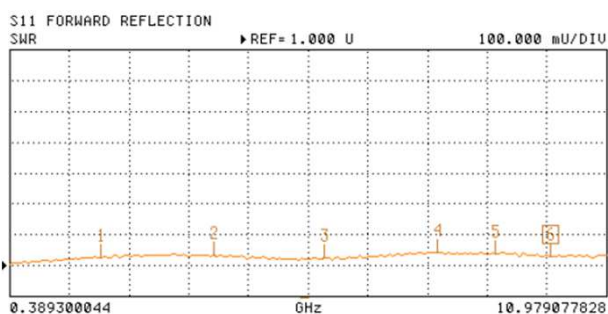
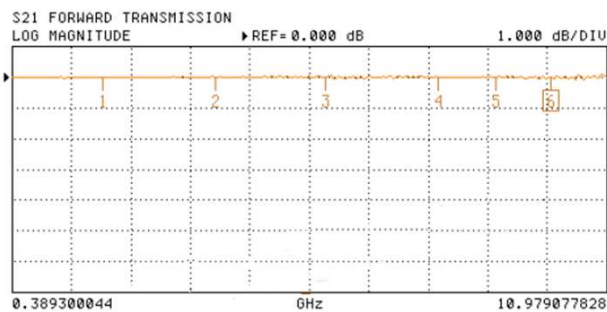
Part	Material	Plated
Shell	Brass	Gold
Gasket	Silicon	
C-Ring	Beryllium Copper	Gold
Insulator	Teflon	
Center Pin	Beryllium Copper	Gold
Insulator	Teflon	
Body	Brass	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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**6GHZ MHF RECEPTACLE TO SMA MALE
ADAPTER
P/NO.STI01-0100**



SPECIFICATION

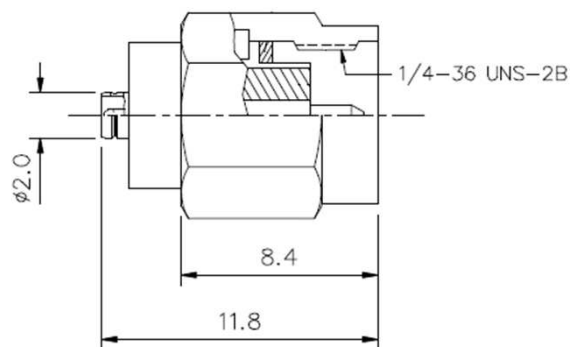
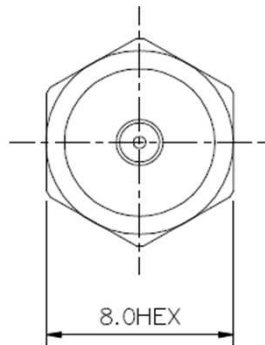
Frequency	DC-6GHz
VSWR:	1.2:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

Part	Material	Plated
Shell	Brass	Gold
Gasket	Silicone	
Insulator	Teflon	
Center Pin	Beryllium Copper	Gold
Insulator	Teflon	
Body	Brass	Gold

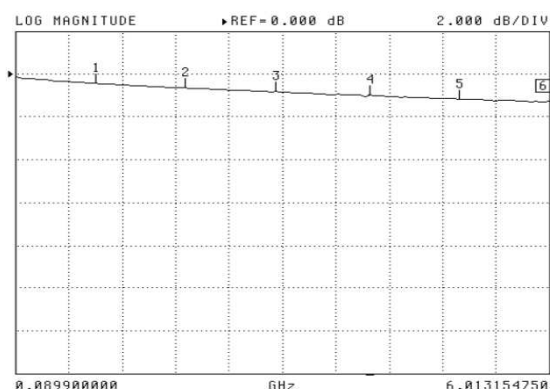
OUTLINE DRAWING

Unit:mm

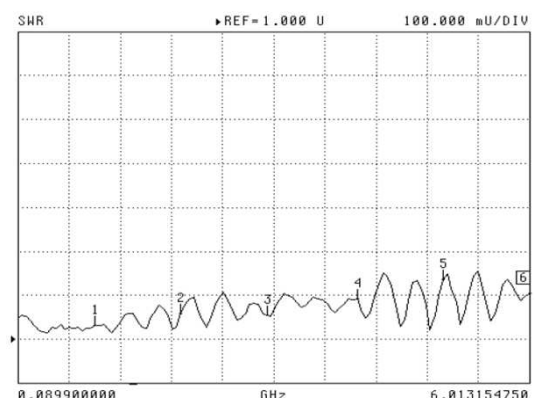


TESTING DATA (100% S-PARAMETER TESTED)

S21 FORWARD TRANSMISSION



S11 FORWARD REFLECTION



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6GHZ MHF RECEPTACLE TO REVERSE POLARITY SMA FEMALE BULKHEAD ADAPTER P/NO.STI01-0101



SPECIFICATION

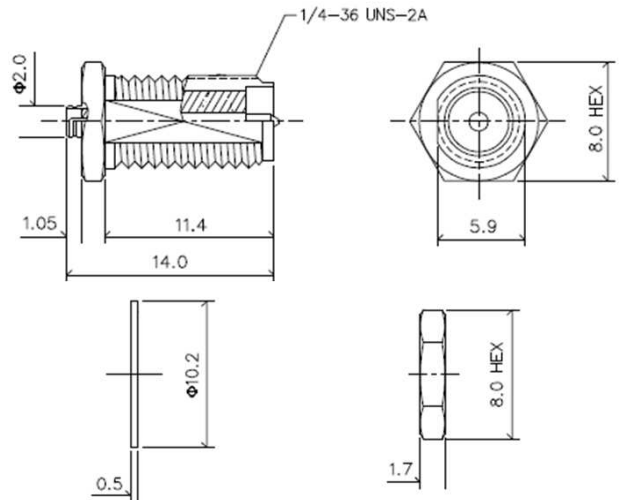
Frequency	DC-6GHz
VSWR:	1.25:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

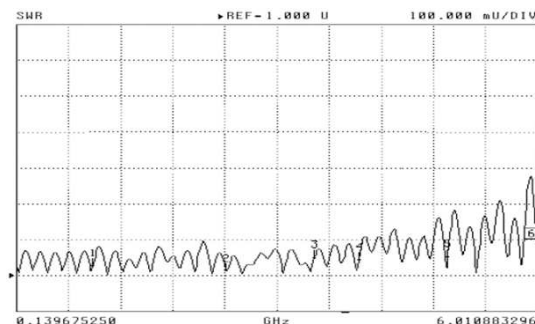
Part	Material	Plated
Shell	Brass	Gold
Washer	Brass	Gold
Nut	Brass	Gold
Insulator	Teflon	
Center Pin	Brass	Gold
Insulator	Teflon	
Body	Brass	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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**6GHZ MHF RECEPTACLE TO
SMA FEMALE BULKHEAD WITH O-RING ADAPTER
P/NO.STI01-0102**



SPECIFICATION

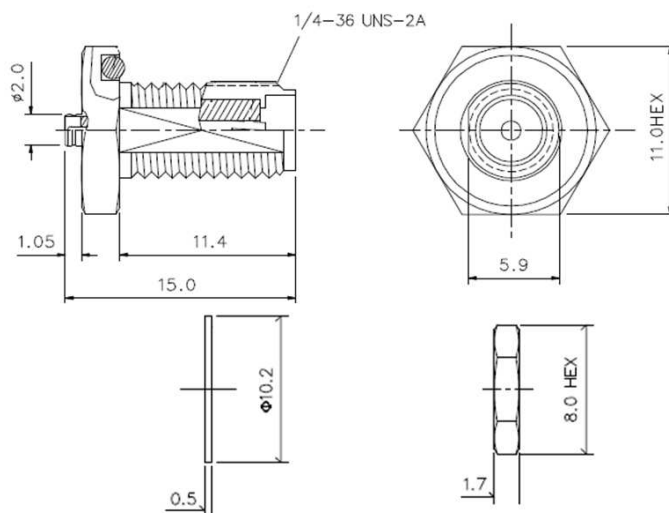
Frequency	DC~6GHz
VSWR:	1.25:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

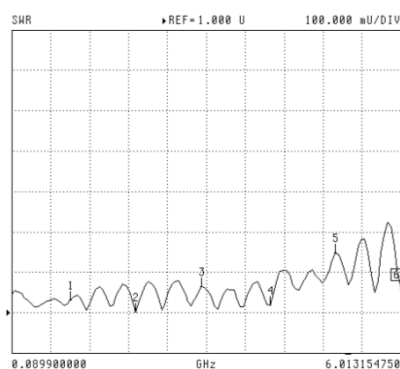
Part	Material	Plated
Shell	Brass	Gold
Washer	Brass	Gold
Nut	Brass	Gold
O-Ring	Silicone Rubber	
Insulator	Teflon	
Center Pin	Brass	Gold
Insulator	Teflon	
Body	Brass	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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**6GHZ MHF RECEPTACLE TO REVERSE POLARITY SMA FEMALE
BULKHEAD WITH O-RING ADAPTER
P/NO.STI01-0103**



SPECIFICATION

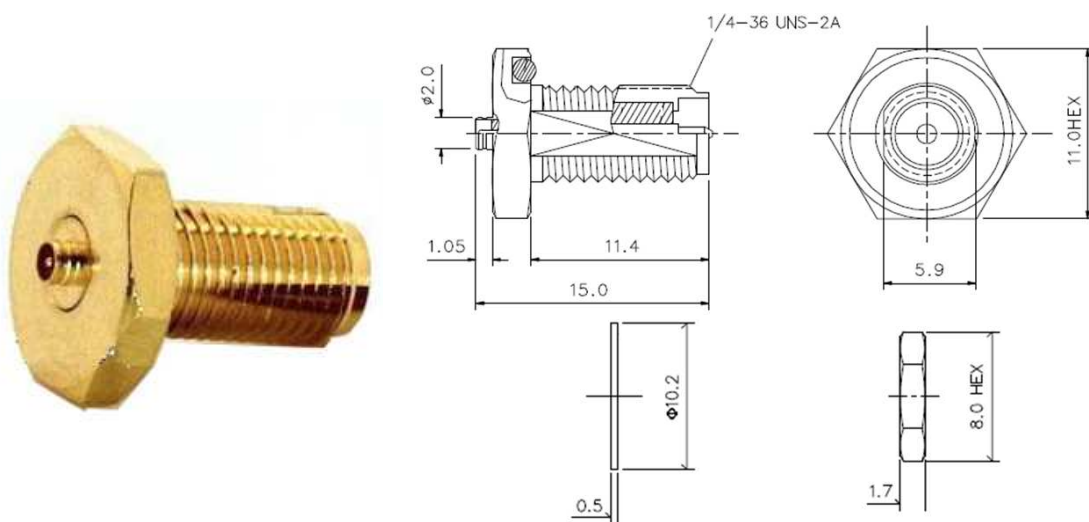
Frequency	DC-6GHz
VSWR:	1.25:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

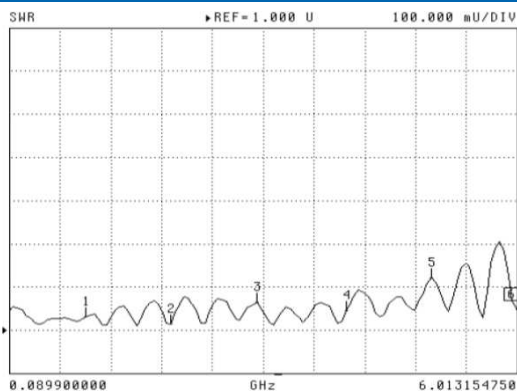
Part	Material	Plated
Shell	Brass	Gold
Washer	Brass	Gold
Nut	Brass	Gold
O-Ring	Silicone Rubber	
Insulator	Teflon	
Center Pin	Beryllium Copper	Gold
Body	Brass	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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6GHZ MHF RECEPTACLE TO SMA FEMALE

ADAPTER

P/NO.STI01-0104



SPECIFICATION

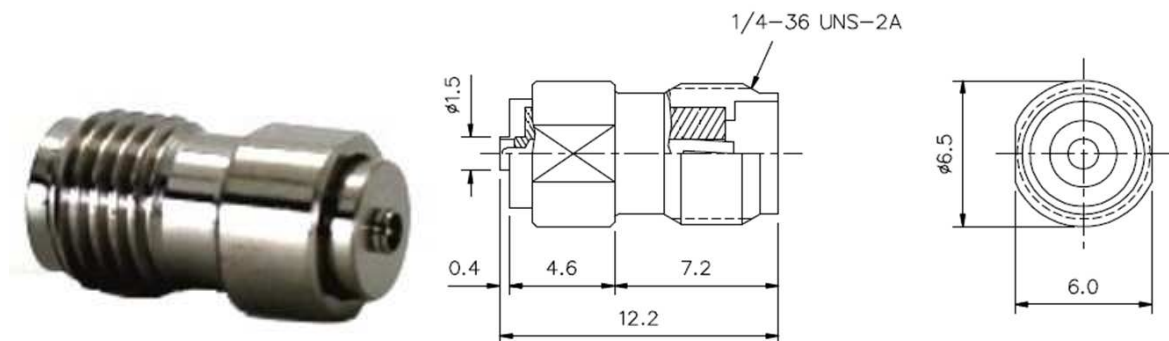
Frequency	DC-6GHz
VSWR:	1.25:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

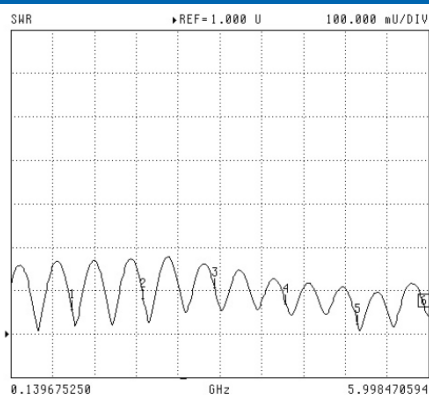
Part	Material	Plated
Body	Brass	Nickel
Insulator	Teflon	
Center Pin	Beryllium Copper	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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6GHZ MHF 4 RECEPTACLE TO SMA MALE

ADAPTER

P/NO.STI01-0105



SPECIFICATION

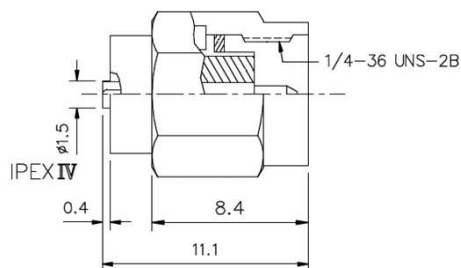
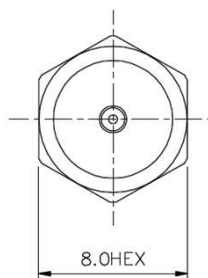
Frequency	DC~6GHz
VSWR:	1.25:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

Part	Material	Plated
Body	Brass	Gold
Insulator	Teflon	
Center Pin	Beryllium Copper	Gold
Inner Retaining Ring	Beryllium Copper	Gold
Gasket	Silicone	
Shell	Brass	Gold

OUTLINE DRAWING

Unit:mm



Any more request, please contact sales@solvangtech.com. Thank you ~

6GHZ MHF 4 PLUG TO SMA FEMALE

ADAPTER

P/NO.STI01-0106



SPECIFICATION

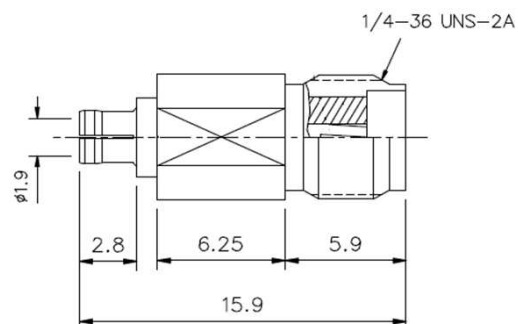
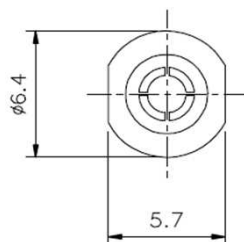
Frequency	DC~6GHz
VSWR:	1.2:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

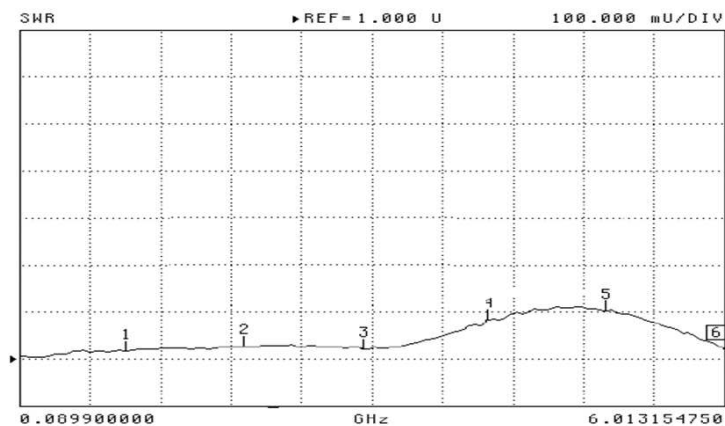
Part	Material	Plated
Body	Brass	Gold
Insulator	Teflon	
Center Pin	Beryllium Copper	Gold
Insulator	Teflon	
Body	Beryllium Copper	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



Any more request, please contact sales@solvangtech.com. Thank you ~

6GHZ MHF 4 PLUG TO SMA FEMALE

ADAPTER

P/NO.STI01-0107



SPECIFICATION

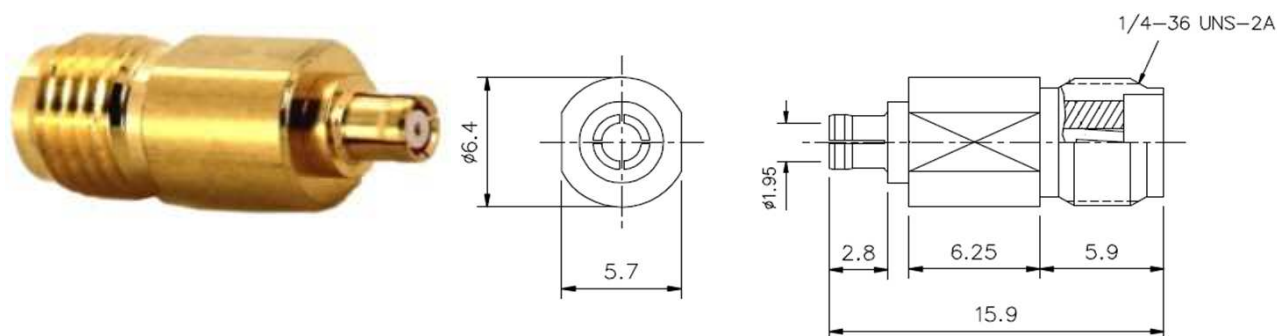
Frequency	DC~6GHz
VSWR:	1.2:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

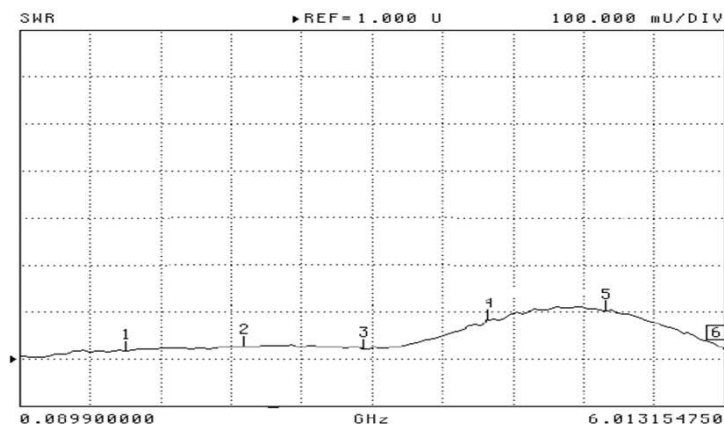
Part	Material	Plated
Body	Brass	Gold
Insulator	Teflon	
Center Pin	Beryllium Copper	Gold
Insulator	Teflon	
Body	Beryllium Copper	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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6GHZ MCX PLUG TO SMA FEMALE

ADAPTER

P/NO.STI01-0125



SPECIFICATION

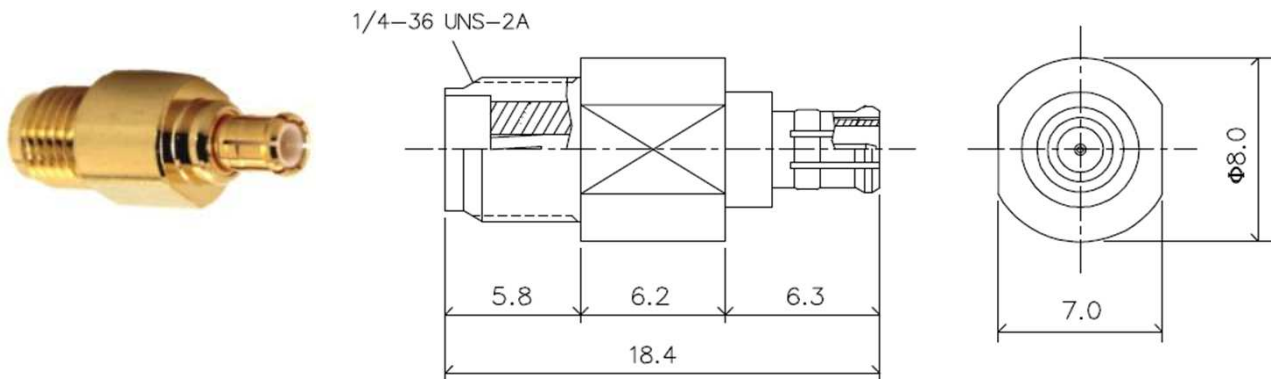
Frequency	DC-6GHz
VSWR:	1.2:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

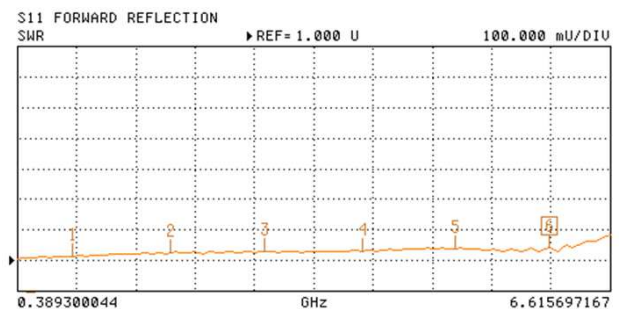
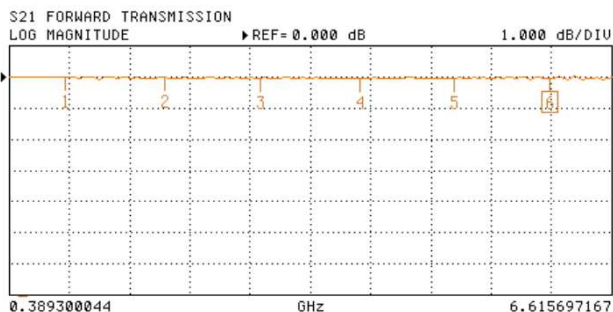
Part	Material	Plated
Body	Brass	Gold
Insulator	Teflon	
Center Pin	Beryllium Copper	Gold
Insulator	Teflon	
Body	Beryllium Copper	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)





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6GHZ MCX JACK TO SMA FEMALE

ADAPTER

P/NO.STI01-0126



SPECIFICATION

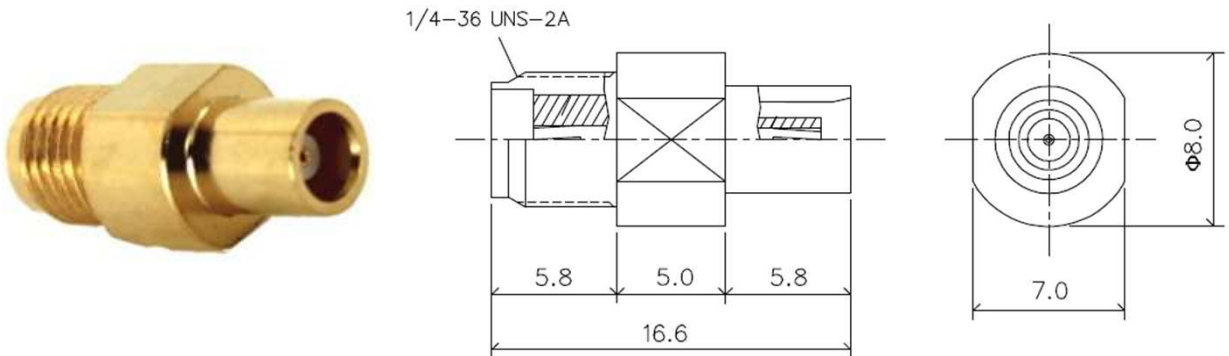
Frequency	DC-6GHz
VSWR:	1.2:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

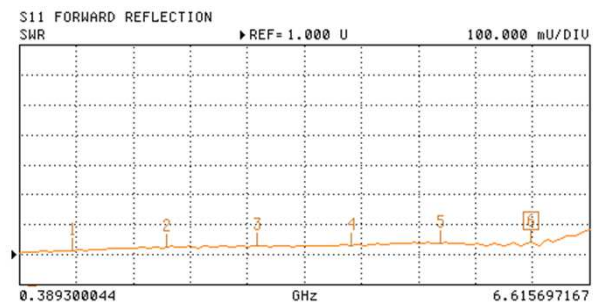
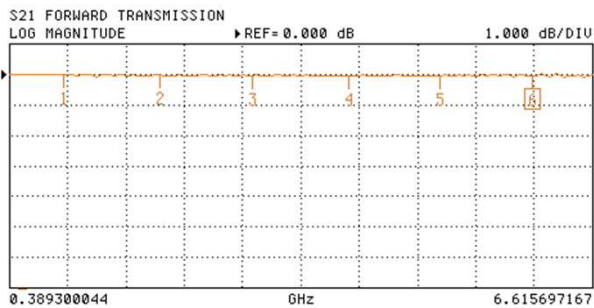
Part	Material	Plated
Body	Brass	Gold
Insulator	Teflon	
Center Pin	Beryllium Copper	Gold
Insulator	Teflon	
Body	Brass	Gold

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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6GHZ N MALE TO SMA MALE

ADAPTER

P/NO.STI01-0108



SPECIFICATION

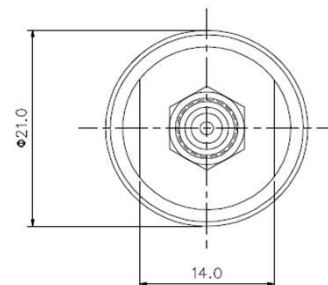
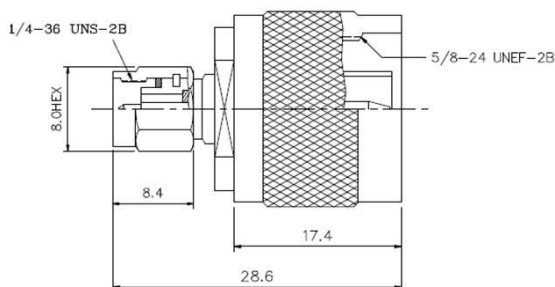
Frequency	DC-6GHz
VSWR:	1.2:1(Max.)
Impedance:	500hm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

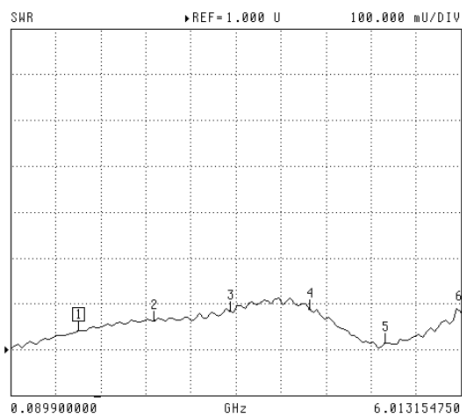
Part	Material	Plated
Body	Brass	Nickel
Center Contact	Brass	Gold
Insulator	Teflon	
C-Ring	Stainless Steel	
Gasket	Silicon	
Center Contact	Brass	Gold
Insulator	Teflon	
C-Ring	Beryllium Copper	Gold
Body	Brass	Nickel
Shell	Brass	Nickel

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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10GHZ N MALE TO SMA MALE

ADAPTER

P/NO.STI01-0109



SPECIFICATION

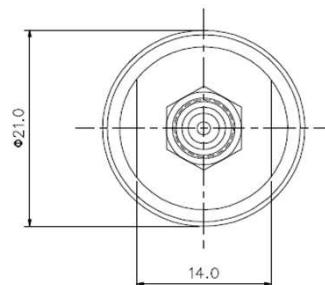
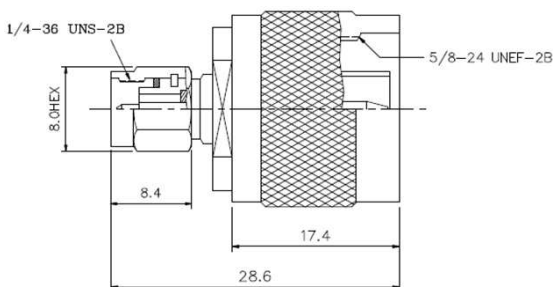
Frequency	DC~10GHz
VSWR:	1.25:1(Max.)
Impedance:	500hm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

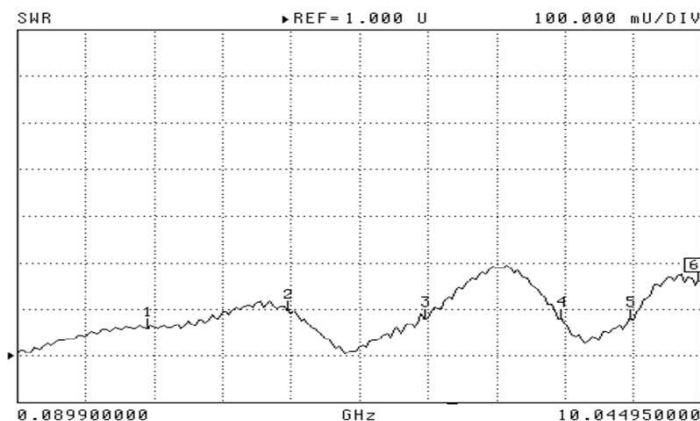
Part	Material	Plated
Body	Brass	Nickel
Center Contact	Brass	Gold
Insulator	Teflon	
C-Ring	Stainless Steel	
Gasket	Silicon	
Center Contact	Brass	Gold
Insulator	Teflon	
C-Ring	Beryllium Copper	Gold
Body	Brass	Nickel
Shell	Brass	Nickel

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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6GHZ N MALE TO REVERSE SMA MALE

ADAPTER

P/NO.STI01-0110



SPECIFICATION

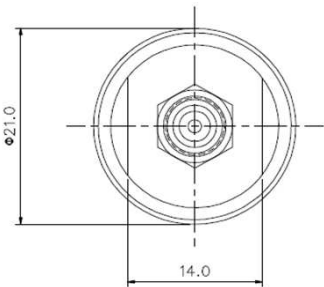
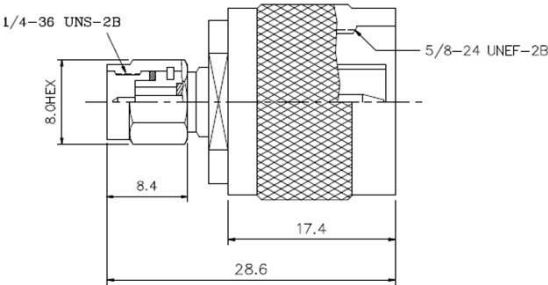
Frequency	DC-6GHz
VSWR:	1.2:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

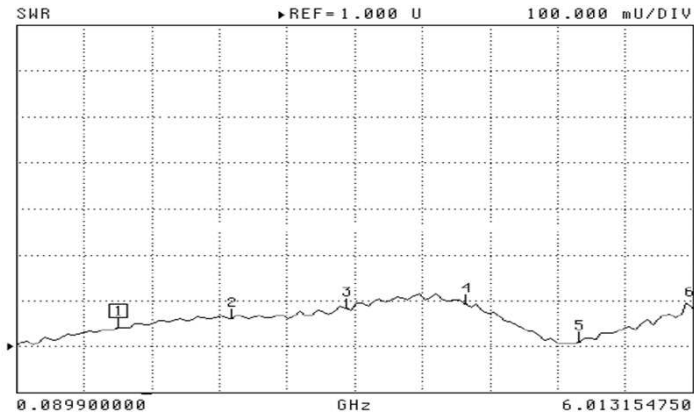
Part	Material	Plated
Body	Brass	Nickel
Center Contact	Phosphor Bronze	Gold
Insulator	Teflon	
C-Ring	Stainless Steel	
Gasket	Silicon	
Center Contact	Phosphor Bronze	Gold
Insulator	Teflon	
C-Ring	Beryllium Copper	Gold
Body	Brass	Nickel
Shell	Brass	Nickel

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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10GHZ N MALE TO REVERSE SMA MALE

ADAPTER

P/NO.STI01-STI01-0111



SPECIFICATION

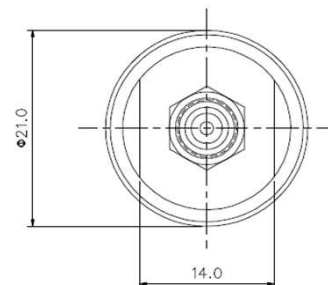
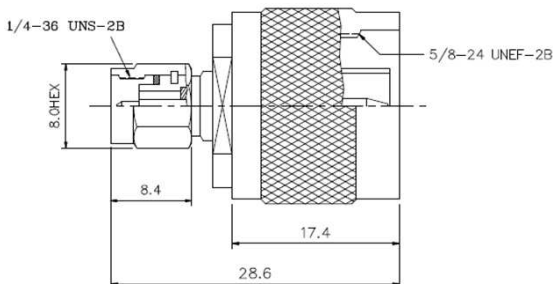
Frequency	DC-10GHz
VSWR:	1.2:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

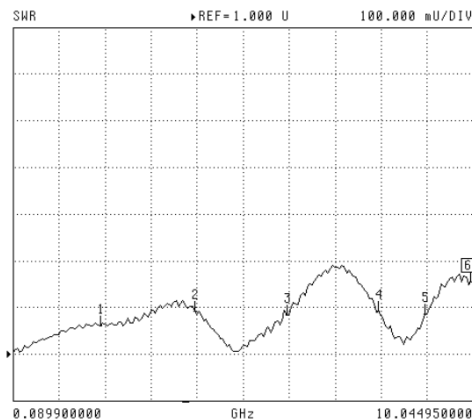
Part	Material	Plated
Body	Brass	Nickel
Center Contact	Phosphor Bronze	Gold
Insulator	Teflon	
C-Ring	Stainless Steel	
Gasket	Silicon	
Center Contact	Phosphor Bronze	Gold
Insulator	Teflon	
C-Ring	Beryllium Copper	Gold
Body	Brass	Nickel
Shell	Brass	Nickel

OUTLINE DRAWING

Unit:mm



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10GHZ N FEMALE TO SMA MALE

ADAPTER

P/NO.STI01-0113



SPECIFICATION

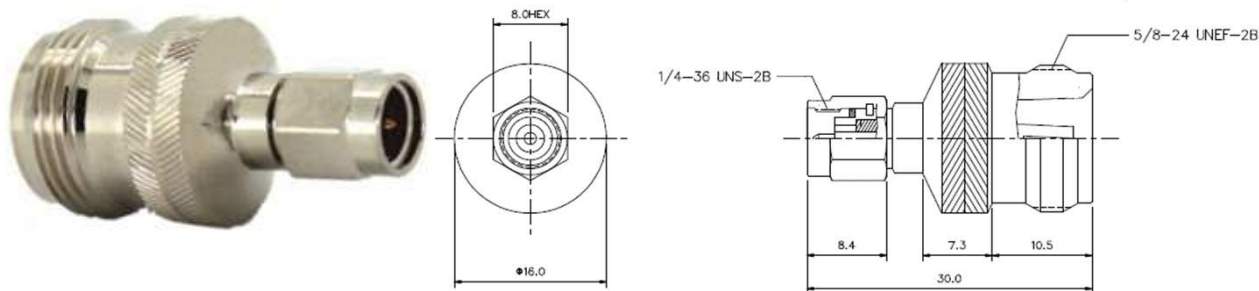
Frequency	DC-10GHz
VSWR:	1.25:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

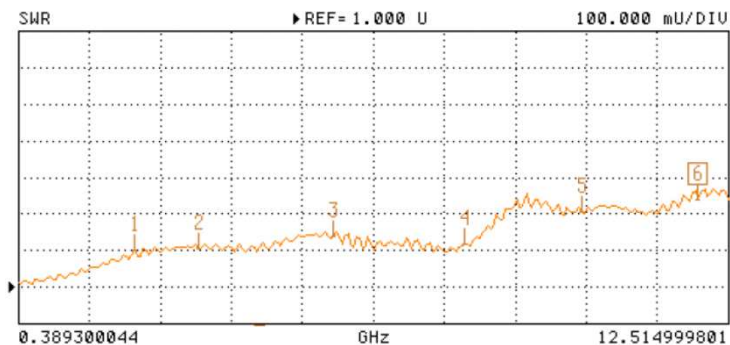
Part	Material	Plated
Body	Brass	Copper-Tin-Zinc
Center Contact	Phosphor Bronze	Gold
Insulator	Teflon	
C-Ring	BerylliumCopper	
Gasket	Silicon	
Shell	Brass	Copper-Tin-Zinc

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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10GHZ N MALE TO REVERSE SMA FEMALE

ADAPTER

P/NO.STI01-0116



SPECIFICATION

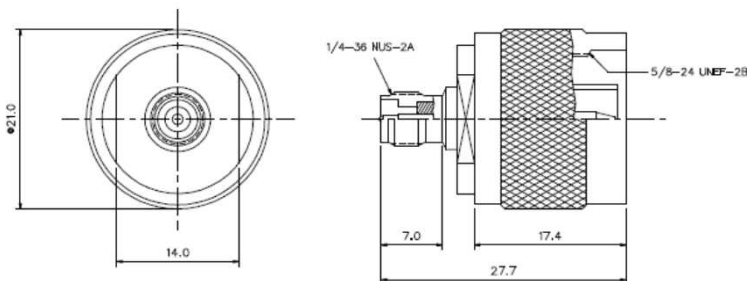
Frequency	DC-10GHz
VSWR:	1.2:1(Max.)
Impedance:	50ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

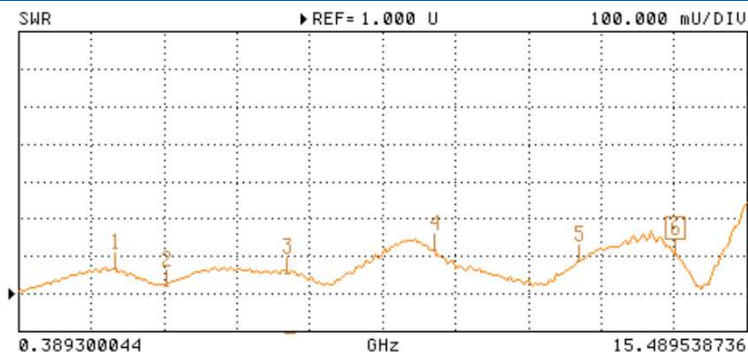
Part	Material	Plated
Body	Brass	Nickel
Center Contact	Brass	Gold
Insulator	Teflon	
C-Ring	Stainless Steel	
Gasket	Silicon	
Shell	Brass	Nickel

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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6GHZ QUICK N MALE TO SMA FEMALE

ADAPTER

P/NO.STI01-0117



SPECIFICATION

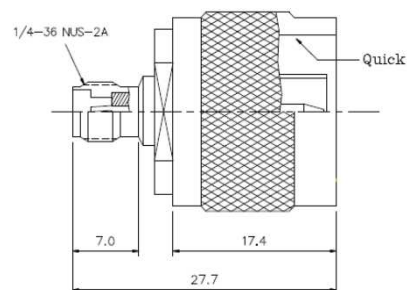
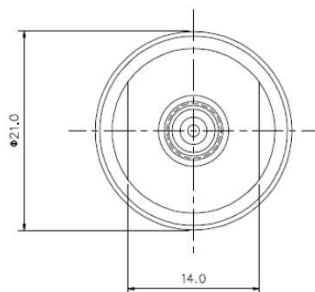
Frequency	DC-6GHz
VSWR:	1.2:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

Part	Material	Plated
Body	Brass	Nickel
Center Contact	Phosphor Bronze	Gold
Insulator	Teflon	
C-Ring	Stainless Steel	
Gasket	Silicon	
Shell	Brass	Nickel

OUTLINE DRAWING

Unit:mm



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10GHZ N FEMALE TO SMA FEMALE

ADAPTER

P/NO.STI01-0118



SPECIFICATION

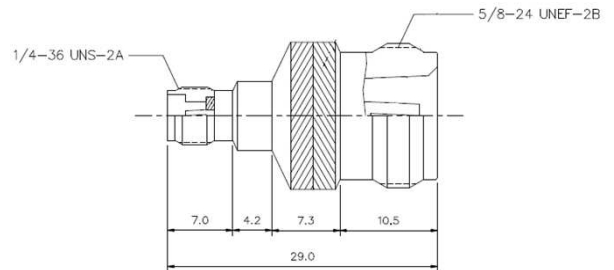
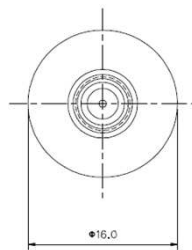
Frequency	DC-10GHz
VSWR:	1.25:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

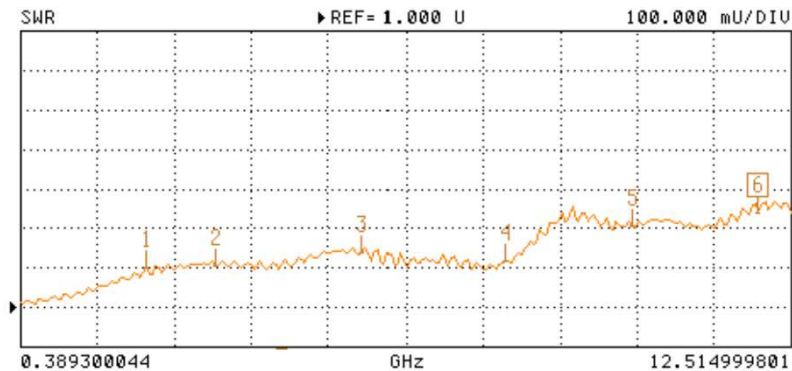
Part	Material	Plated
Body	Brass	Copper-Tin_Zinc
Center Contact	Phosphor Bronze	Gold
Insulator	Teflon	

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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6GHZ N FEMALE TO REVERSE SMA FEMALE

ADAPTER

P/NO.STI01-0119



SPECIFICATION

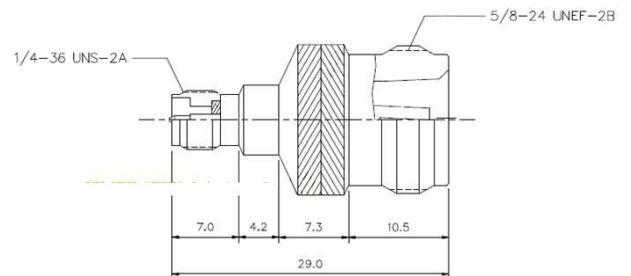
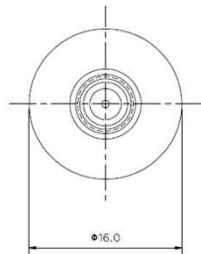
Frequency	DC-6GHz
VSWR:	1.2:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

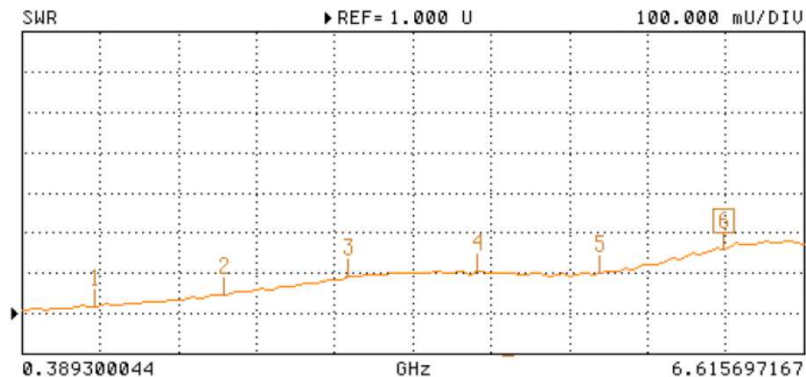
Part	Material	Plated
Body	Brass	Nickel
Center Contact	Phosphor Bronze	Gold
Insulator	Teflon	

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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10GHZ N FEMALE TO REVERSE SMA FEMALE

ADAPTER

P/NO.STI01-0120



SPECIFICATION

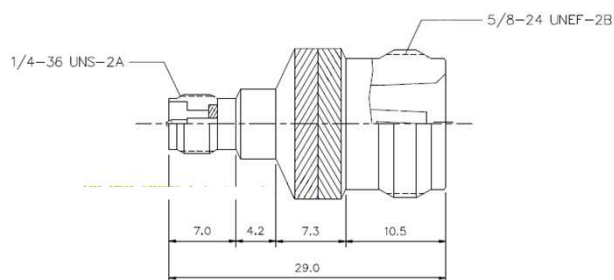
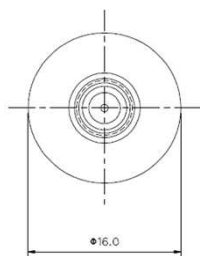
Frequency	DC-10GHz
VSWR:	1.25:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-65~155℃

MATERIAL LIST

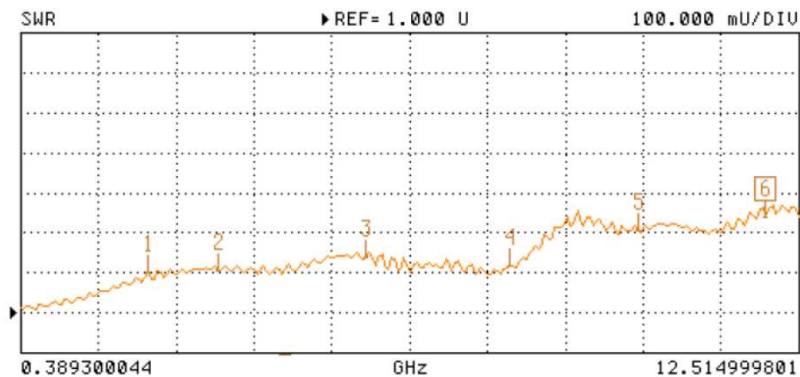
Part	Material	Plated
Body	Brass	Copper-Tin-Zinc
Center Contact	Phosphor Bronze	Gold
Insulator	Teflon	

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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6GHZ N FEMALE TO SMA FEMALE

ADAPTER

P/NO.STI01-0151



SPECIFICATION

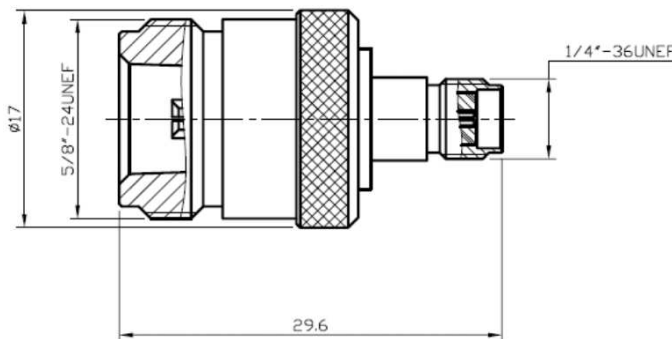
Frequency	DC~6GHz
VSWR:	1.5:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-40~85℃

MATERIAL LIST

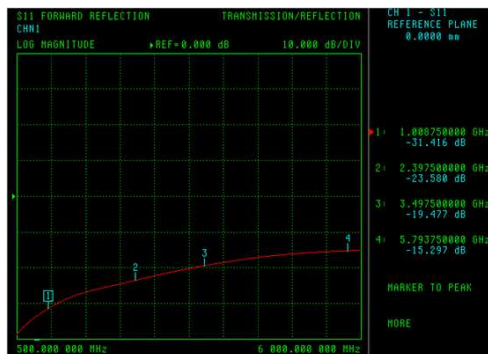
Part	Material	Plated
Body	Brass	Nickel
Center Pin	Phosphor Bronze	Gold
Insulator	Teflon	Gold
Body	Brass	Nickel
Insulator	Teflon	

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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3.5GHZ SMA FEMALE TO REVERSE POLARITY TNC MALE ADAPTER P/NO.STI01-0128



SPECIFICATION

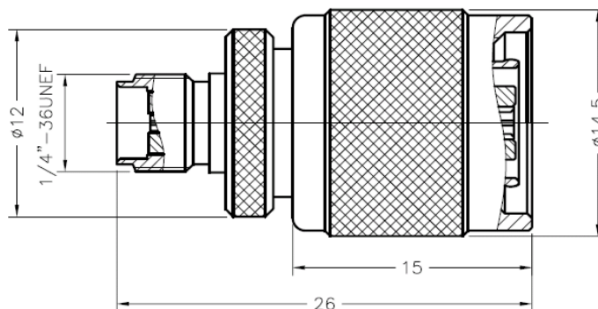
Frequency	DC-3.5GHz
VSWR:	1.3:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-40~85℃

MATERIAL LIST

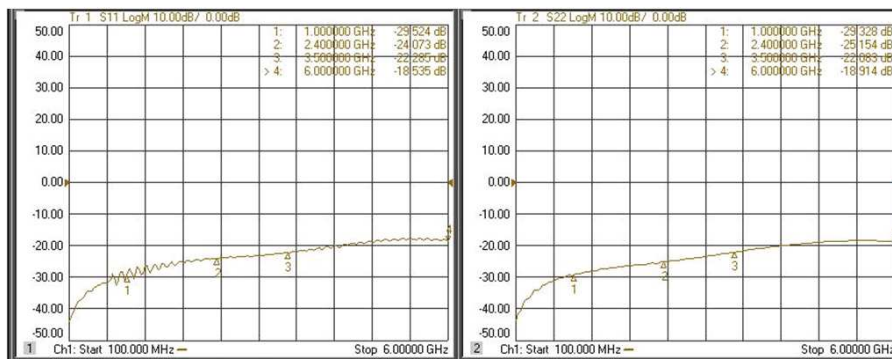
Part	Material	Plated
Body	Brass	Nickel
Center Pin	Phosphor Bronze	Gold
Insulator	Teflon	
Washer	Brass	Nickel
Inner Retaining Ring	SK5	Nickel
Gasket	Silicone	
Insulator	Teflon	
Shell	Brass	Nickel

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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3.5GHZ SMA MALE TO REVERSE POLARITY TNC MALE ADAPTER P/NO.STI01-0133



SPECIFICATION

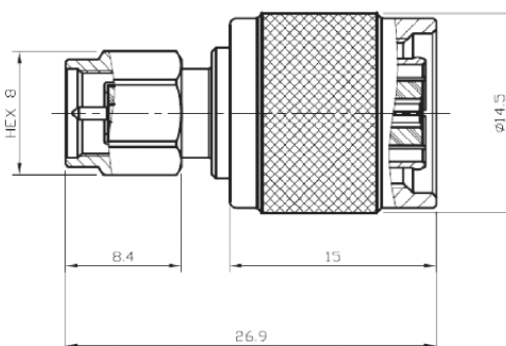
Frequency	DC~3.5GHz
VSWR:	1.3:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-40~85℃

MATERIAL LIST

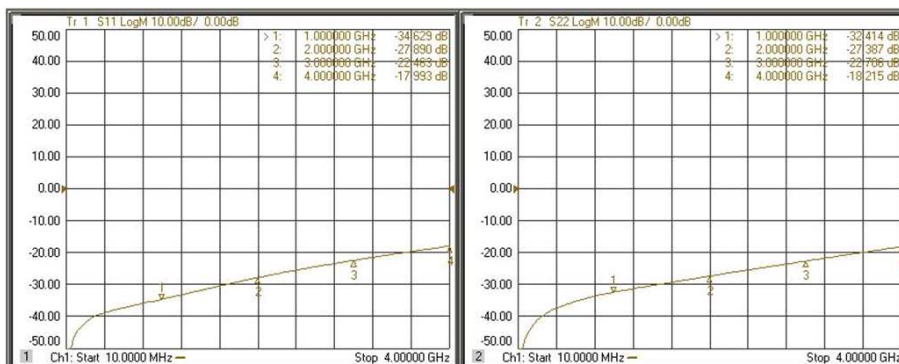
Part	Material	Plated
Body	Brass	Nickel
Center Pin	Brass	Gold
Insulator	Teflon	
Washer	Brass	Nickel
Inner Retaining Ring	SK5	Nickel
Gasket	Silicone	
Insulator	Teflon	
Shell	Brass	Nickel

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



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**3.5GHZ SMA FEMALE TO QUICK TNC MALE
ADAPTER
P/NO.STI01-0134**



SPECIFICATION

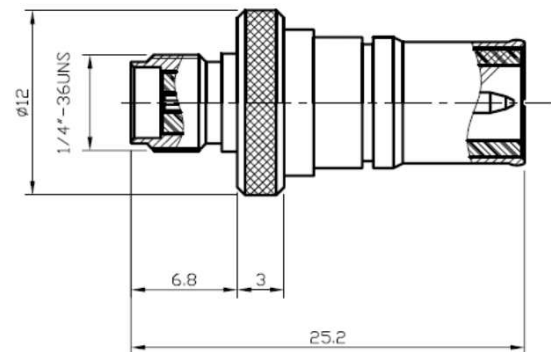
Frequency	DC~3.5GHz
VSWR:	1.3:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-40~85℃

MATERIAL LIST

Part	Material	Plated
Body	Brass	Nickel
Center Pin	Phosphor Bronze	Gold
Insulator	Teflon	

OUTLINE DRAWING

Unit:mm



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**3.5GHZ SMA FEMALE TO
REVERSE POLARITY QUICK TNC MALE ADAPTER
P/NO.STI01-0138**



SPECIFICATION

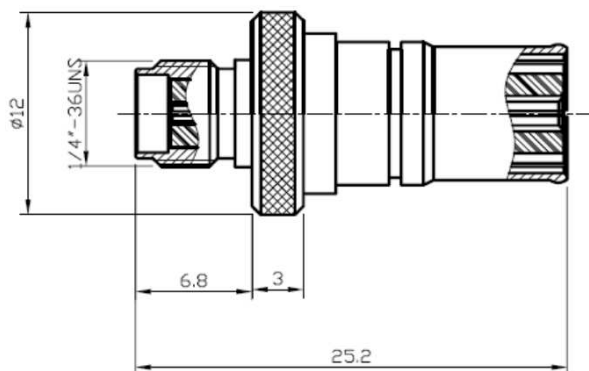
Frequency	DC~3.5GHz
VSWR:	1.3:1(Max.)
Impedance:	500hm
Durability:	500 Cycles
Temperature:	-40~85℃

MATERIAL LIST

Part	Material	Plated
Body	Brass	Nickel
Center Pin	Phosphor Bronze	Gold
Insulator	Teflon	
Body	Brass	Nickel
Insulator	Teflon	Gold
Shell	Brass	Nickel

OUTLINE DRAWING

Unit:mm



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3.5GHZ N FEMALE TO TNC MALE

ADAPTER

P/NO.STI01-0142



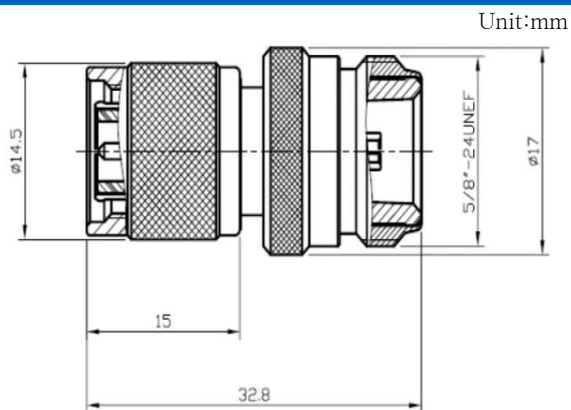
SPECIFICATION

Frequency	DC-3.5GHz
VSWR:	1.3:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Temperature:	-40~85℃

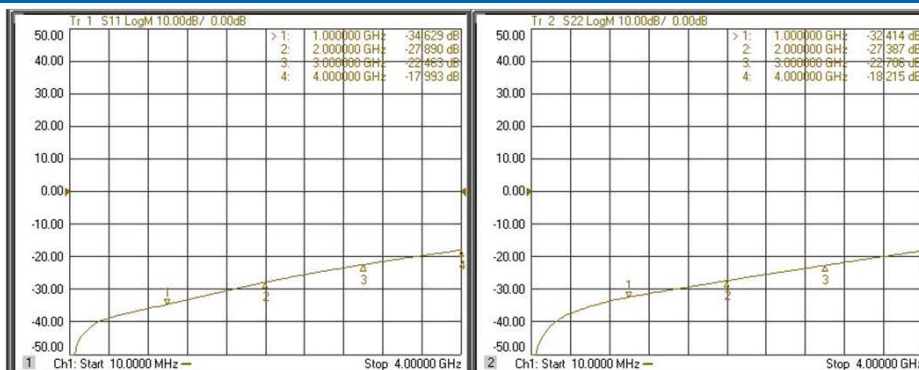
MATERIAL LIST

Part	Material	Plated
Body	Brass	Nickel
Center Pin	Phosphor Bronze	Gold
Insulator	Teflon	
Body	Brass	Nickel
Insulator	Teflon	
Shell	Brass	Nickel

OUTLINE DRAWING



TESTING DATA (100% S-PARAMETER TESTED)



Any more request, please contact sales@solvangtech.com. Thank you ~