射频线缆&连接器

RF Cable & Adaptor

数据手册（CN02B）

深圳市鼎阳科技股份有限公司

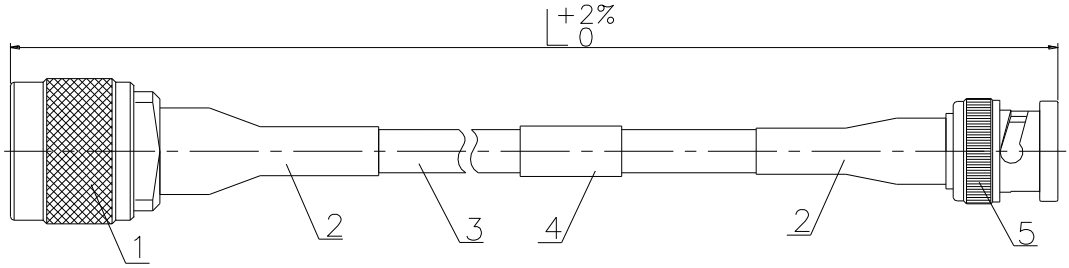
SIGLENT TECHNOLOGIES CO.,LTD

鼎阳科技射频线缆&连接器数据手册

在射频领域中，各种接口类型及工作频段的线缆和连接器让人眼花缭乱，作为测试环节中连接被测物与测量仪器的重要一环，其质量好坏对测试结果影响巨大。鼎阳科技根据实际测试需求提供多种材质、接口类型以及工作频率的高质量射频线缆及连接器。

类型	型号	接口类型	频率范围	长度(mm)	特性阻抗
射频线缆	N-BNC-2L	N (Male) – BNC (Male)	DC ~ 2 GHz	700	50Ω
	N-N-6L	N (Male) – N (Male)	DC ~ 6 GHz	700	50Ω
	N-SMA-6L	N (Male) – SMA (Male)	DC ~ 6 GHz	700	50Ω
	S06-NMSF-1M	N (Male) – SMA (Female)	DC ~ 6 GHz	1000	50Ω
	N-N-18L	N (Male) – N (Male)	DC ~ 18 GHz	1000	50Ω
	N-SMA-18L	N (Male) – SMA (Male)	DC ~ 18 GHz	1000	50Ω
	S18-NMSF-1M	N (Male) – SMA (Female)	DC ~ 18 GHz	1000	50Ω
	SMA-SMA-18L	SMA (Male) – SMA (Male)	DC ~ 18 GHz	1000	50Ω
	SMA-SMA-26L	SMA (Male) – SMA (Male)	DC ~ 26.5 GHz	1000	50Ω
	SMAF-SMA-26L	SMA (Male) – SMA (Female)	DC ~ 26.5 GHz	1000	50Ω
	V26-N35MN35F-25IN	NMD 3.5 mm (Female) – NMD 3.5 mm (Male)	DC ~ 26.5 GHz	635	50Ω
	V26-N35FA35F-25IN	NMD 3.5 mm (Female) – APC 3.5 mm (Female)	DC ~ 26.5 GHz	635	50Ω
	S40-29M29F-1M	2.92 mm (Male) – 2.92 mm (Female)	DC ~ 40 GHz	1000	50Ω
	V50-N24MN24F-25IN	NMD 2.4 mm (Female) – NMD 2.4 mm (Male)	DC ~ 50 GHz	635	50Ω
	V50-N24FA24F-25IN	NMD 2.4 mm (Female) – APC 2.4 mm (Female)	DC ~ 50 GHz	635	50Ω
连接器	2.92F-2.92F-40A	2.92 mm (Female) – 2.92 mm (Female)	DC ~ 40 GHz		50Ω
	1.85F-2.92F-40A	1.85 mm (Female) – 2.92 mm (Female)	DC ~ 40 GHz		50Ω
	1.85F-1.85F-67A	1.85 mm (Female) – 1.85 mm (Female)	DC ~ 67 GHz		50Ω
通用工具套件	UkitSSA3X	N(M)-SMA(M) 线缆	DC ~ 6 GHz	700	50Ω
		N(M)-N(M) 线缆	DC ~ 6 GHz	700	50Ω
		N(M)-BNC(F) 连接器 x2	DC ~ 2 GHz		50Ω
		N(M)-SMA(F) 连接器 x2	DC ~ 6 GHz		50Ω
		N-N 10 dB 1W 衰减器	DC ~ 6 GHz		50Ω

Model	N-BNC-2L



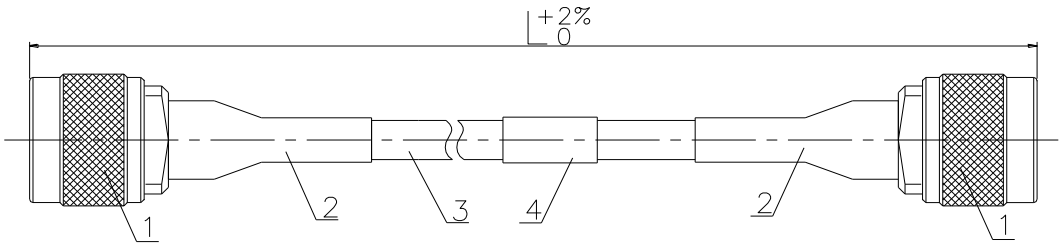
Parts	
L - Cable length (L=0.7M)	
1 - N Male connector (nickel plated copper)	
2 - High temperature Shrinking tube	
3 - RG223 cable (outer diameter 5.3 mm)	
4 - Tag	
5 - BNC Male connector (nickel plated copper)	
Specifications	
Frequency	DC ~ 2 GHz
Impedance	50 Ω
VSWR	≤1.20@DC~2GHz
Insertion loss	≤1.0dB@2GHz
Velocity of propagation	66%
Dielectric withstand voltage	≥1000V
Insulation resistance	≥5000MΩ
Minimum bending radius	25mm
Temperature range(Operation)	-55℃～+85℃
Length	700 mm

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	N-N-6L



Parts	
L - Cable length (L=0.7M)	
1 - N Male connector (nickel plated copper)	
2 - High temperature Shrinking tube	
3 - RG223 cable (outer diameter 5.3 mm)	
4 - Tag	

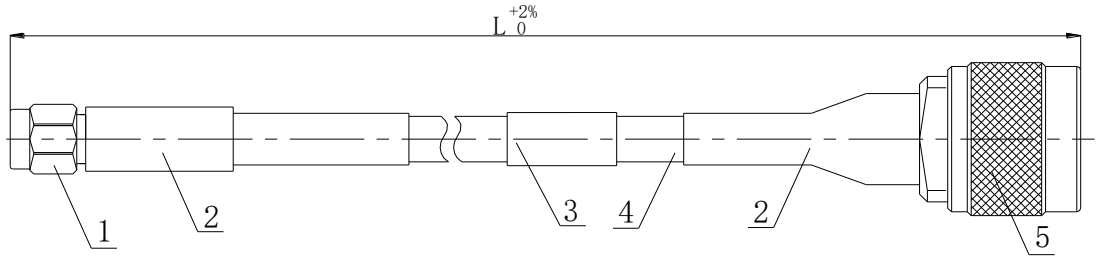
Specifications	
Frequency	DC ~ 6 GHz
Impedance	50 Ω
VSWR	≤1.25:1@6GHz
Insertion loss	≤1.8dB@6GHz
Velocity of propagation	66%
Dielectric withstand voltage	≥1000V
Insulation resistance	≥5000MΩ
Minimum bending radius	25mm
Temperature range(Operation)	-55℃～+85℃
Length	700 mm

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	N-SMA-6L



Parts		
L	-	Cable length (L=0.7M)
1	-	SMA Male connector (nickel plated gold)
2	-	High temperature Shrinking tube
3	-	RG223 cable (outer diameter 5.3 mm)
4	-	Tag
5	-	N Male connector (nickel plated copper)

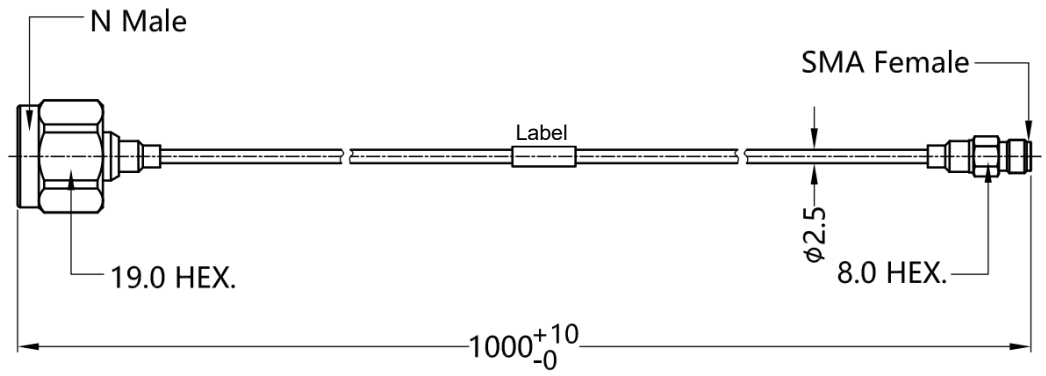
Specifications	
Frequency	DC ~ 6 GHz
Impedance	50 Ω
VSWR	≤1.25:1@6GHz
Insertion loss	≤1.8dB@6GHz
Velocity of propagation	66%
Dielectric withstand voltage	≥1000V
Insulation resistance	≥5000MΩ
Minimum bending radius	25mm
Temperature range(Operation)	-55℃～+85℃
Length	700 mm

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	S06-NMSF-1M



All dimensions are in millimeters tolerances

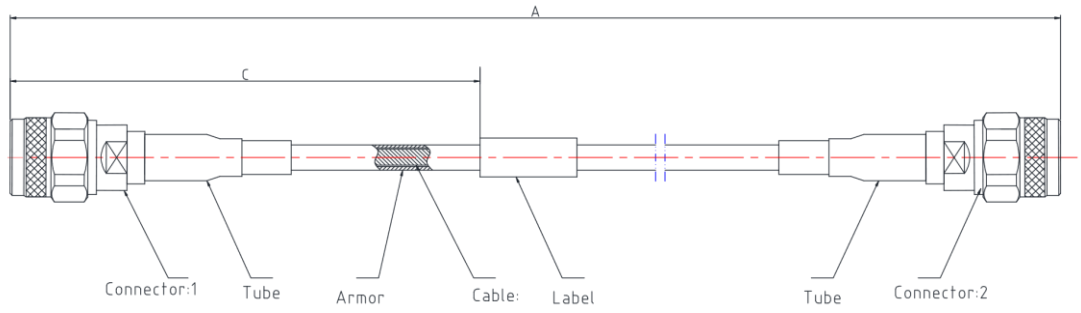
Parts	
Connector 1	N Male
Connector 2	SMA Female
Cable	FS-6134, Ultra Low Loss Phase Stable Coax Cable (MCC TPE)
Specifications	
Frequency	DC ~ 6 GHz
Impedance	50 Ω
VSWR	≤1.30 @DC~6GHz
Insertion loss	≤2.30dB @DC~6GHz
Velocity of propagation	76%
Voltage rating	335V (rms)
Dielectric withstanding voltage	500V (DC)
Insulation resistance	500MΩ
Minimum bending radius static	13 mm
Minimum bending radius dynamic	25 mm
Recommended coupling torque	7-10 in-lbs
Coupling nut retention force	≥60 lbs
Durability	≥500 cycles
Temperature range(Operation)	-40℃～+85℃
RoHS & REACH	compliant

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	N-N-18L



All dimensions are in mm; tolerances according to ISO 2768 c

Parts	
Connector 1	N Male
Connector 2	N Male
Cable	RTK Flex 402-YB Low IL(or equivalent type)
Label	Label Stick
Tube	High temperature Shrinking tube
Armor	Stainless steel interlocked hose with PTFE wire(black+red) jacket

Nominal values @20℃ ambient temperature

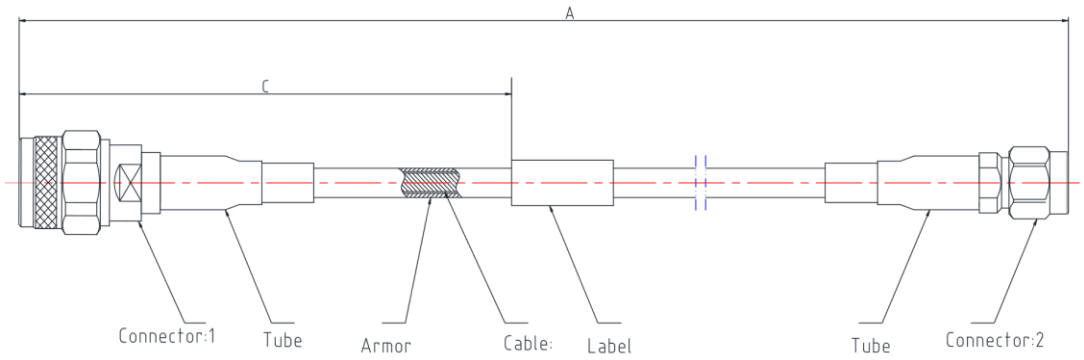
Specifications	
Frequency	DC ~ 18 GHz
Impedance	50 Ω
VSWR	≤1.35 to 18 GHz
Insertion loss	≤2.3dB@DC~18GHz
Velocity of propagation	76%
Phase stability vs. Flexure	≤±10°@18 GHz (Wrapped around a 50mm diameter mandrel)
Amplitude stability vs. Flexure	≤±0.1 dB@18 GHz (Wrapped around a 50mm diameter mandrel)
Minimum bending radius	50.8 mm
Cable Diameter(with armor)	6.6 mm
Temperature range(Operation)	-40℃～+125℃
RoHS	compliant
Length A	1000±10 mm
Length C	100±10 mm

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	N-SMA-18L



All dimensions are in mm; tolerances according to ISO 2768 c

Parts	
Connector 1	N Male
Connector 2	SMA male
Cable	RTK Flex 402-YB Low IL(or equivalent type)
Label	Label Stick
Tube	High temperature Shrinking tube
Armor	Stainless steel interlocked hose with PTFE wire(black+red) jacket

Nominal values @20℃ ambient temperature

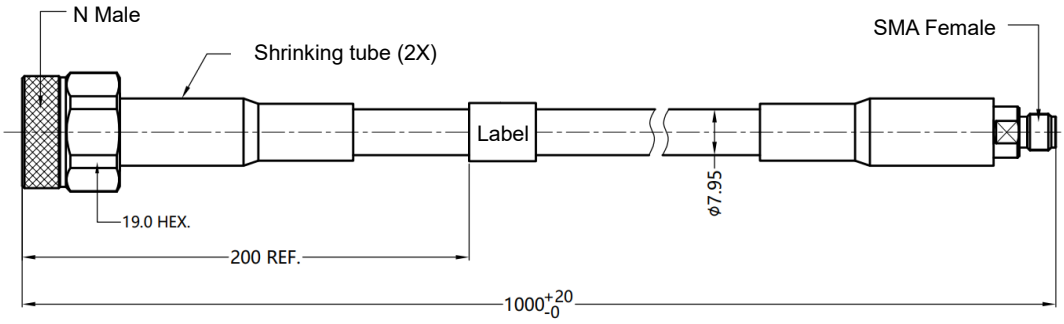
Specifications	
Frequency	DC ~ 18 GHz
Impedance	50 Ω
VSWR	≤1.35 to 18 GHz
Insertion loss	≤2.3dB@DC~18GHz
Velocity of propagation	76%
Phase stability vs. Flexure	≤±10°@18 GHz (Wrapped around a 50mm diameter mandrel)
Amplitude stability vs. Flexure	≤±0.1 dB@18 GHz (Wrapped around a 50mm diameter mandrel)
Minimum bending radius	50.8 mm
Cable Diameter(with armor)	6.6 mm
Temperature range(Operation)	-40℃～+125℃
RoHS	compliant
Length A	1000±10 mm
Length C	100±10 mm

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	S18-NMSF-1M



All dimensions are in millimeters tolerances

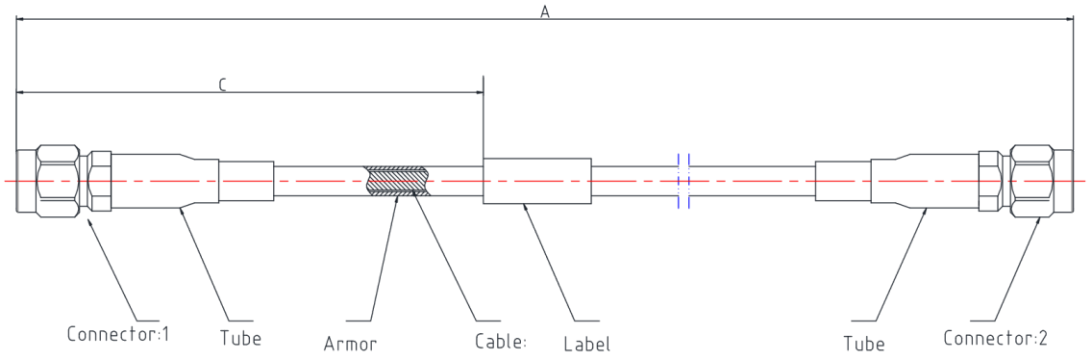
Parts	
Connector 1	N Male
Connector 2	SMA Female
Cable	FSB500PK,Armored low pass phase stable rf cable (Black+Red)
Specifications	
Frequency	DC ~ 18 GHz
Impedance	50 Ω
VSWR	≤1.30 @DC~18GHz
Insertion loss	≤1.56dB @DC~18GHz
Velocity of propagation	83%
Voltage rating	335V (rms)
Dielectric withstanding voltage	750V (DC)
Insulation resistance	3000MΩ
Mechanical phase stability	±6°
Mechanical amplitude stability	±0.08dB
Minimum bending radius static	40 mm
Minimum bending radius dynamic	80 mm
Recommended coupling torque	7-9 in-lbs
Coupling nut retention force	≥60 lbs
Durability	≥500 cycles
Temperature range(Operation)	-40℃～+85℃
RoHS & REACH	compliant

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	SMA-SMA-18L



All dimensions are in mm; tolerances according to ISO 2768 c

Parts	
Connector 1	SMA Male
Connector 2	SMA Male
Cable	RTK Flex 402-YB Low IL(or equivalent type)
Label	Label Stick
Tube	High temperature Shrinking tube
Armor	Stainless steel interlocked hose with PTFE wire(black+red) jacket

Nominal values @20℃ ambient temperature

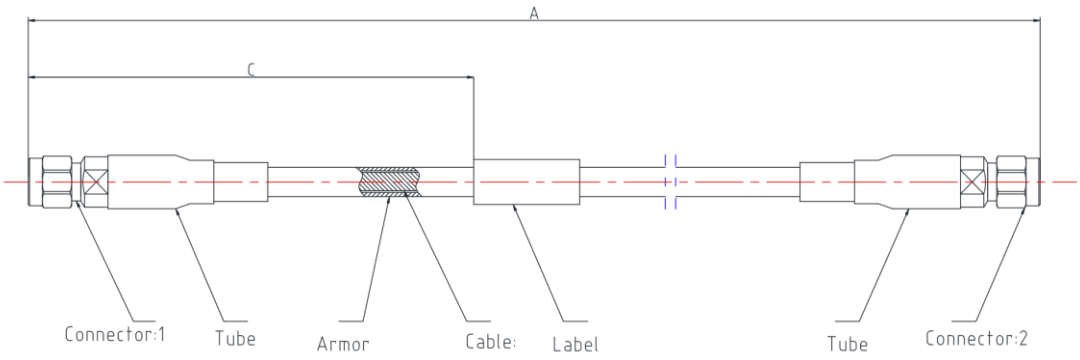
Specifications	
Frequency	DC ~ 18 GHz
Impedance	50 Ω
VSWR	≤1.25 to 18 GHz
Insertion loss	≤2.3dB@DC~18GHz
Velocity of propagation	76%
Phase stability vs. Flexure	≤±10°@18 GHz (Wrapped around a 50mm diameter mandrel)
Amplitude stability vs. Flexure	≤±0.1 dB@18 GHz (Wrapped around a 50mm diameter mandrel)
Minimum bending radius	50.8 mm
Cable Diameter(with armor)	7.7 mm
Temperature range(Operation)	-40℃～+125℃
RoHS	compliant
Length A	1000±10 mm
Length C	100±10 mm

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	SMA-SMA-26L



All dimensions are in mm; tolerances according to ISO 2768 c

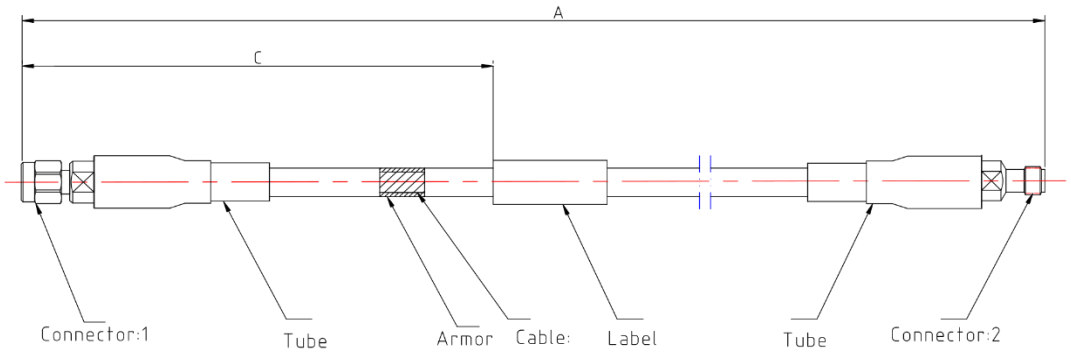
Parts	
Connector 1	SMA Male
Connector 2	SMA Male
Cable	RTK Flex 402-YB Low IL(or equivalent type)
Label	Label Stick
Tube	Shrinking tube
Armor	Stainless steel interlocked hose with PTFE wire(black+red) jacket
Specifications	
Frequency	DC ~ 26.5 GHz
Impedance	50 Ω
VSWR	≤1.3 to 26.5 GHz
Insertion loss	≤2.0 dB@DC~18 GHz
Velocity of propagation	76%
Phase stability vs. Flexure	≤±8°@26.5 GHz (Wrapped around a 50mm diameter mandrel)
Amplitude stability vs. Flexure	≤±0.2 dB@26.5 GHz (Wrapped around a 50mm diameter mandrel)
Minimum bending radius	50.8 mm
Cable Diameter(with armor)	7.7 mm
Temperature range(Operation)	-40℃～+100℃
RoHS	compliant
Length A	1000±10 mm
Length C	200±10 mm

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	SMAF-SMA-26L



All dimensions are in mm; tolerances according to ISO 2768 c

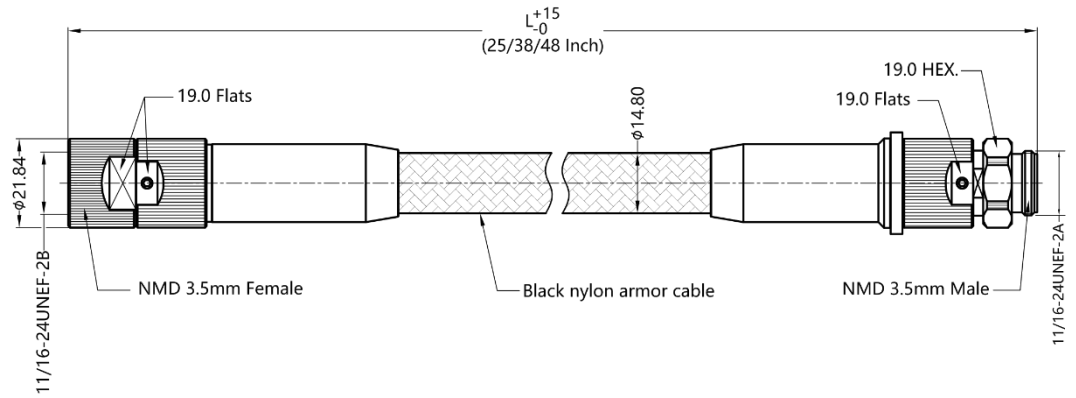
Parts	
Connector 1	SMA Male
Connector 2	SMA Female
Cable	RTK 161-YB (or equivalent type)
Label	Label Stick
Tube	Shrinking tube
Armor	Stainless steel interlocked hose with PTFE wire(black+red) jacket
Specifications	
Frequency	DC ~ 26.5 GHz
Impedance	50 Ω
VSWR	≤1.3 to 26.5 GHz
Insertion loss	≤1.6dB@DC~18GHz, 2.0dB@18~26.5GHz
Velocity of propagation	76%
Phase stability vs. Flexure	≤±8° @26.5 GHz (Wrapped around a 50mm diameter mandrel)
Amplitude stability vs. Flexure	≤±0.2 dB@26.5 GHz (Wrapped around a 50mm diameter mandrel)
Minimum bending radius	38.5 mm
Cable Diameter(with armor)	7.7 mm
Temperature range(Operation)	-40℃～+125℃
RoHS	compliant
Length A	1000±10 mm
Length C	200±10 mm

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	V26-N35MN35F-25IN



All dimensions are in millimeters tolerances

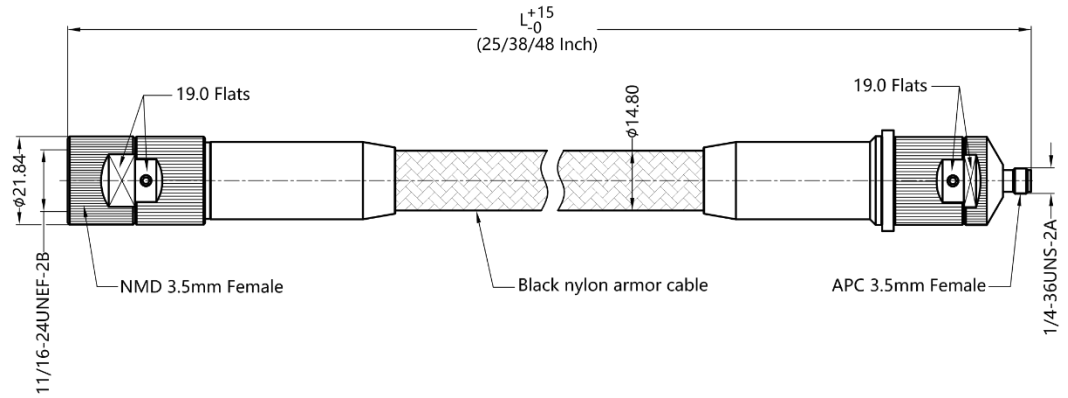
Parts	
Coupling nut	Stainless steel, passivated
Body	Stainless steel, passivated
Contact pin	Beryllium copper, gold plated
Insulator	PEI & PEEK, natural
Cable	Stainless steel double buckle black nylon armor
Specifications	
Frequency	DC ~ 26.5 GHz
Impedance	50 Ω
VSWR	≤1.25
Insertion loss	≤2.16 dB
Velocity of propagation	76%
Mechanical phase stability	≤±2.7°
Mechanical amplitude stability	≤±0.08 dB
Min. bending radius static	74 mm
Min. bending radius dynamic	148 mm
Recommended coupling torque	9-14 in-lbs
Coupling nut retention force	100 lbs
Durability	50,000 Cycles(FLEX)
Voltage rating	325 Vrms
Dielectric withstanding voltage	750V(DC)
Insulation resistance	5000 MΩ
Temperature range(Operation)	-40℃～+85℃
RoHS & REACH	compliant
Length	635 mm

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	V26-N35FA35F-25IN



All dimensions are in millimeters tolerances

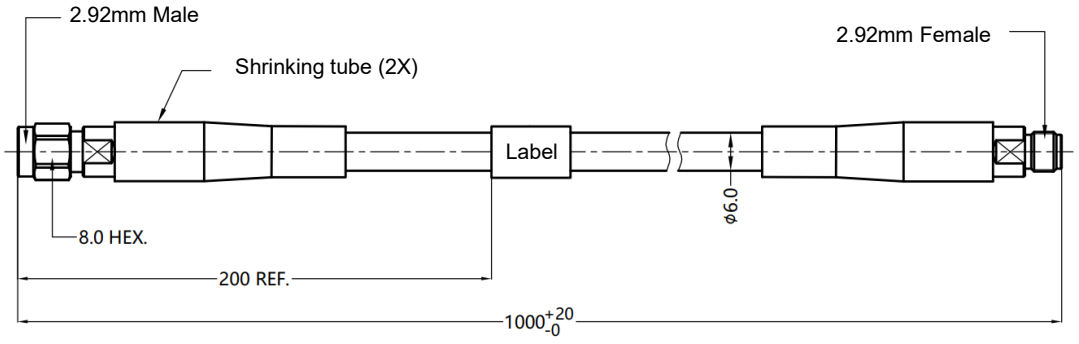
Parts	
Coupling nut	Stainless steel, passivated
Body	Stainless steel, passivated
Contact pin	Beryllium copper, gold plated
Insulator	PEI & PEEK, natural
Cable	Stainless steel double buckle black nylon armor
Specifications	
Frequency	DC ~ 26.5 GHz
Impedance	50 Ω
VSWR	≤1.25
Insertion loss	≤2.16 dB
Velocity of propagation	76%
Mechanical phase stability	≤±2.7°
Mechanical amplitude stability	≤±0.08 dB
Min. bending radius static	74 mm
Min. bending radius dynamic	148 mm
Recommended coupling torque	9-14 in-lbs
Coupling nut retention force	100 lbs
Durability	50,000 Cycles(FLEX)
Voltage rating	325 Vrms
Dielectric withstanding voltage	750V(DC)
Insulation resistance	5000 MΩ
Temperature range(Operation)	-40℃～+85℃
RoHS & REACH	compliant
Length	635 mm

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	S40-29M29F-1M



All dimensions are in millimeters tolerances

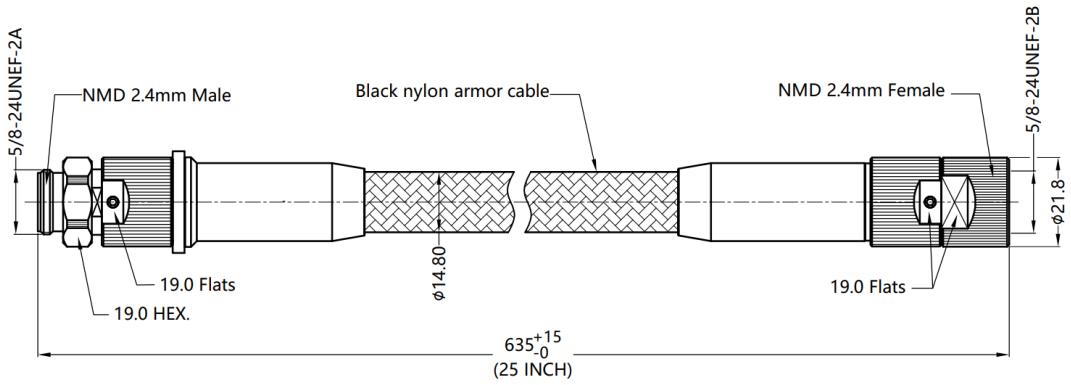
Parts	
Connector 1	2.92mm Male
Connector 2	2.92mm Female
Cable	FSB330PK,Armored low pass phase stable cable (Black+Red)
Specifications	
Frequency	DC ~ 40 GHz
Impedance	50 Ω
VSWR	≤1.30 @DC~40GHz
Insertion loss	≤3.80dB @DC~40GHz
Velocity of propagation	76%
Voltage rating	335V (rms)
Dielectric withstanding voltage	750V (DC)
Insulation resistance	3000MΩ
Mechanical phase stability	±9°
Mechanical amplitude stability	±0.1dB
Minimum bending radius static	30 mm
Minimum bending radius dynamic	60 mm
Recommended coupling torque	7-9 in-lbs(29M)
Coupling nut retention force	≥60 lbs(29M)
Durability	≥500 cycles
Temperature range(Operation)	-40℃～+85℃
RoHS & REACH	compliant

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	V50-N24MN24F-25IN



All dimensions are in millimeters tolerances

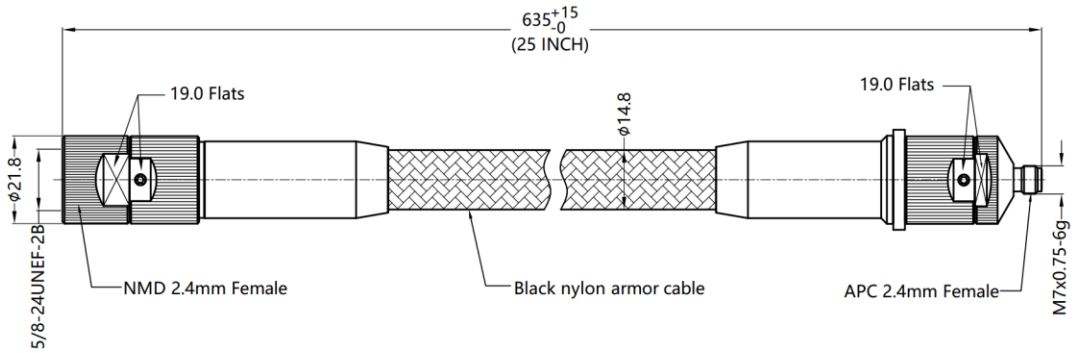
Parts	
Coupling nut	Stainless steel, passivated
Body	Stainless steel, passivated
Contact pin	Beryllium copper, gold plated
Insulator	PEI & PEEK, natural
Cable	Stainless steel double buckle black nylon armor
Specifications	
Frequency	DC ~ 50 GHz
Impedance	50 Ω
VSWR	≤1.35
Insertion loss	≤2.98 dB
Velocity of propagation	76%
Mechanical phase stability	≤±3.5°
Mechanical amplitude stability	≤±0.08 dB
Min. bending radius static	74 mm
Min. bending radius dynamic	148 mm
Recommended coupling torque	9-14 in-lbs
Coupling nut retention force	100 lbs
Durability	50,000 Cycles(FLEX)
Voltage rating	325 Vrms
Dielectric withstanding voltage	750V(DC)
Insulation resistance	5000 MΩ
Temperature range(Operation)	-40℃～+85℃
RoHS & REACH	compliant
Length	635 mm

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

Model	V50-N24FA24F-25IN



All dimensions are in millimeters tolerances

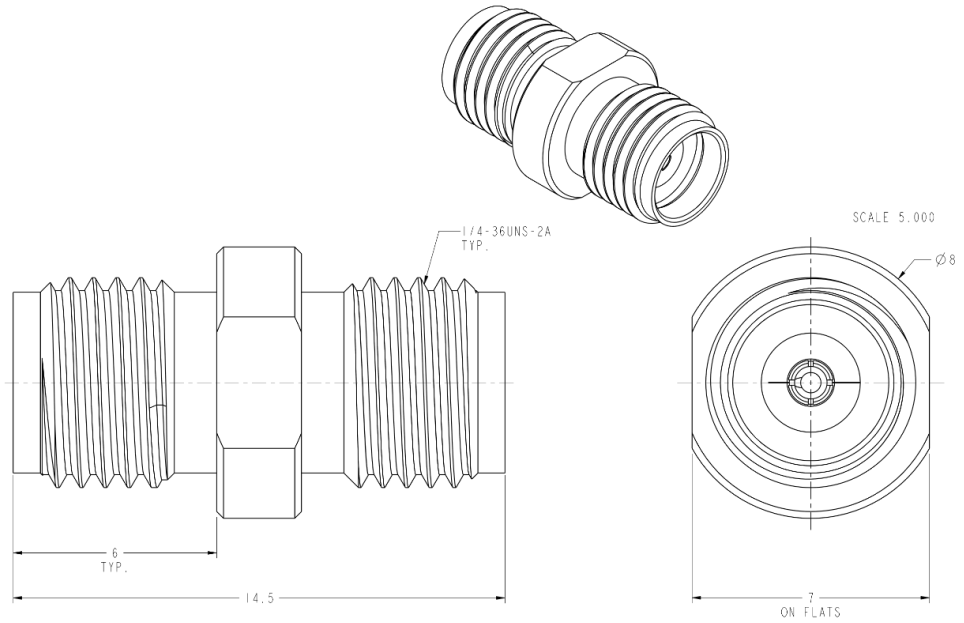
Parts	
Coupling nut	Stainless steel, passivated
Body	Stainless steel, passivated
Contact pin	Beryllium copper, gold plated
Insulator	PEI & PEEK, natural
Cable	Stainless steel double buckle black nylon armor
Specifications	
Frequency	DC ~ 50 GHz
Impedance	50 Ω
VSWR	≤1.35
Insertion loss	≤2.98 dB
Velocity of propagation	76%
Mechanical phase stability	≤±3.5°
Mechanical amplitude stability	≤±0.08 dB
Min. bending radius static	74 mm
Min. bending radius dynamic	148 mm
Recommended coupling torque	9-14 in-lbs
Coupling nut retention force	100 lbs
Durability	10,000 Cycles
Voltage rating	325 Vrms
Dielectric withstanding voltage	750V(DC)
Insulation resistance	5000 MΩ
Temperature range(Operation)	-40℃～+85℃
RoHS & REACH	compliant
Length	635 mm

Package and storage

The connector is encapsulated with a special dust cap. When the components are bent and packaged, the bending radius should not be less than 5 times the minimum bending radius of the cable.

The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

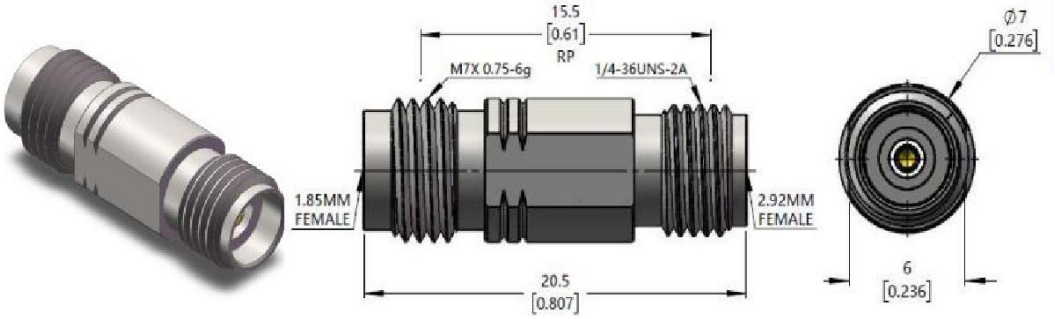
Model	2.92F-2.92F-40A



All dimensions are in millimeters tolerances

Parts	
Connector	2.92mm Female - 2.92mm Female
Body	Stainless sheet, passivated
Contact	Beryllium copper, gold plated
Insulator	PEI, NATURAL
Specifications	
Frequency	DC ~ 40 GHz
Impedance	50 Ω
VSWR	1.25 Max.
Insertion loss	0.3 dB Max.
Dielectric withstand voltage	1000 VRMS Min.
Temperature range(Operation)	-40℃～+85℃
Durability	2000 cycles
Package and storage	
The connector is encapsulated with a special dust cap. The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.	

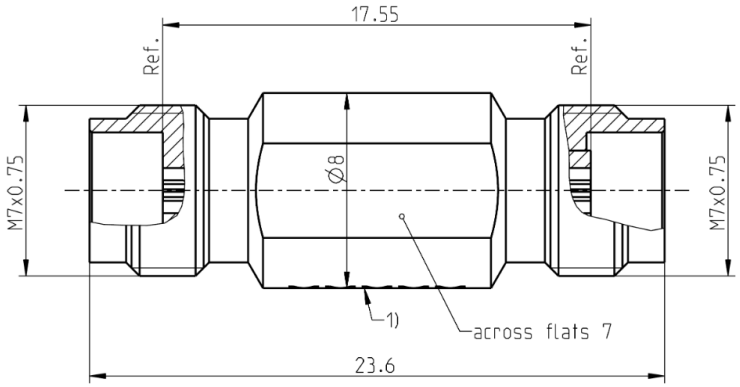
Model	1.85F-2.92F-40A



All dimensions are in millimeters tolerances

Parts	
Connector	1.85mm Female - 2.92mm Female
Body	Stainless sheet, passivated
Contact	Beryllium copper, gold plated
Insulator	PEI
Specifications	
Frequency	DC ~ 40 GHz
Impedance	50 Ω
VSWR	1.15 Typ ; 1.20 Max
Insertion loss	0.05*Sqt(f_GHz)
Insulation Resistance	5000 MΩ
Temperature range(Operation)	-55℃～+165℃
Package and storage	
The connector is encapsulated with a special dust cap. The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.	

Model	1.85F-1.85F-67A



All dimensions are in mm; tolerances according to ISO 2768 m-H

Parts	
Connector	1.85mm Female – 1.85mm Female
Body	Stainless sheet, passivated
Contact	CuBe, gold plated
Insulator	PEEK
Specifications	
Frequency	DC ~ 67 GHz
Impedance	50 Ω
Return loss	≥ 17 dB @ DC to 67 GHz
Insertion loss	≤ 0.05*Sqt(f_GHz)
Insulation resistance	≥ 5 GΩ
Center contact resistance	≤ 4 mΩ
Outer contact resistance	≤ 2.5 mΩ
Test voltage	500 V rms
Working voltage	150 V rms
RF-leakage	≥ 100 dB up to 1.0 GHz
Mating cycles RPC-1.85	≥ 500
Center contact captivation	axial: ≥ 20 N, Radial: ≥ 1 Ncm
Coupling test torque	≤ 1.65 Nm
Recommended torque	0.8 Nm to 1.1 Nm
Temperature range	-55℃～+165℃
RoHS	compliant
Package and storage	
The connector is encapsulated with a special dust cap. The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.	

Model	UKitSSA3X

Parts	
N(M)-SMA(M) Cable	DC ~ 6 GHz, VSWR<1.25, 700 mm
N(M)-N(M) Cable	DC ~ 6 GHz, VSWR<1.25, 700 mm
2* N(M)-BNC(F) Adaptor	DC ~ 2 GHz, VSWR<1.2
2* N(M)-SMA(F) Adaptor	DC ~ 6 GHz, VSWR<1.2
10 dB attenuator N-N	DC ~ 6 GHz, VSWR<1.2, Power:1 W, 50 mm×16 mm

Package and storage
The connector is encapsulated with a special dust cap. The storage conditions of the product are: -10℃～+40℃, the relative humidity is not more than 80%, and the surrounding air is free from acidic, alkaline and other corrosive gases.

关于鼎阳

鼎阳科技（SIGLENT）是通用电子测试测量仪器领域的行业领军企业，A 股上市公司。

2002 年，鼎阳科技创始人开始专注于示波器研发，2005 年成功研制出鼎阳第一款数字示波器。历经多年发展，鼎阳产品已扩展到数字示波器、手持示波表、函数/任意波形发生器、频谱分析仪、矢量网络分析仪、射频/微波信号源、台式万用表、直流电源、电子负载、精密源表等基础测试测量仪器产品，是全球极少数能够同时研发、生产、销售数字示波器、信号发生器、频谱分析仪和矢量网络分析仪四大通用电子测试测量仪器主力产品的厂家之一，国家重点“小巨人”企业。同时也是国内主要竞争对手中极少数同时拥有这四大主力产品并且四大主力产品全线进入高端领域的厂家。公司总部位于深圳，在马来西亚槟城州设有生产基地，在美国克利夫兰、德国奥格斯堡、日本东京成立了子公司，在成都成立了分公司，产品远销全球 80 多个国家和地区，SIGLENT 已经成为全球知名的测试测量仪器品牌。

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