

N/TNC-JJ

- 1 N公头
- 2 TNC公头



N/TNC-KJ

- 1 N母头
- 2 TNC公头



TNC-JK

- 1 TNC公头 (内螺纹内针)
- 2 TNC母头 (外螺纹内孔)



TNC-JJ

- 1 TNC公头 (内螺纹内针)
- 2 TNC公头 (内螺纹内针)



TNC-KK

- 1 TNC母头 (外螺纹内孔)
- 2 TNC母头 (外螺纹内孔)



MMCX-J

MMCX公头



TNC-K

TNC母头



TNC-J

TNC公头



MMCX-K

MMCX母头





型号: RG316-MCX-J/TNC-KY(螺母后置防水)
MCX公头转TNC母头(螺母后置防水)





产品规格书

PRODUCT SPECIFICATION

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1. Electrical/电气	
1.1 Impedance /阻抗	50Ω
1.2 Frequency /频率	DC-3GHz
1.3 VSWR/驻波	≤1.2
1.4 Dielectric withstanding voltage /介质耐压	1000V(rms)
1.5 Center contact resistance /TNC中心接触电阻	≤1.5mΩ
1.6 Outer contact resistance /TNC外部接触电阻	≤0.2mΩ
1.7 Center contact resistance /N中心接触电阻	≤1mΩ
1.8 Outer contact resistance /N外部接触电阻	≤0.2mΩ
1.9 Insulation resistance/绝缘电阻	≥5000MΩ
2. Environment & Mechanical /环境与机械	
2.1 Temperature range/温度范围	-45°~+125°
2.2 RoHS Compliant/符合RoHS	
2.3 Durability/耐久性	500cycles
3. Material and Plating /材料和电镀	
3.1 Phosphorus-Copper Gold Plating /磷铜镀金	
3.2 Outer Contact/外导体: Brass, nickel plated/黄铜镀镍	
3.3 Insulators/绝缘体: PTFE/聚四氟乙烯	

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1.1 Impedance /阻抗	50Ω
1.2 Frequency /频率	DC-6GHz
1.3 VSWR/驻波	≤1.2
1.4 Dielectric withstanding voltage /介质耐压	1500V(rms)
1.5 Center contact resistance /中心接触电阻	≤1.5mΩ
1.6 Outer contact resistance /外部接触电阻	≤0.2mΩ
1.7 Insulation resistance/绝缘电阻	≥5000MΩ
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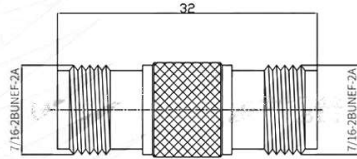
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- 1.2 Frequency /频率 DC-6GHz
- 1.3 VSWR/驻波 ≤1.2
- 1.4 Dielectric withstanding voltage /介电耐压 1500V(rms)
- 1.5 Center contact resistance /中心接触电阻 ≤1.5mΩ
- 1.6 Outer contact resistance /外部接触电阻 ≤0.2mΩ
- 1.7 Insulation resistance/绝缘电阻 ≥5000MΩ
2. Environment & Mechanical/环境与机械
- 2.1 Temperature range/温度范围 -45°~+125°
- 2.2 Rohs Compliant/符合Rohs
- 2.3 Durability/耐久性 500cycles
3. Material and Plating/材料和电镀
- 3.1 Inner Contact/内导体: Phosphorus-Copper Gold Plating/磷铜镀金
- 3.2 Outer Contact/外导体: Brass, nickel plated/黄铜镀镍
- 3.3 Insulators/绝缘体: PTFE/聚四氟乙烯



产品型号P/N: TNC-KK

RG 316



型号
Model

FEP RG 316

描述
Description

(316) 高频同轴电缆 FEP(茶色)护套
(316) High Frequency coaxial cable with FEP (Brown) jacket

结构参数
Structure parameter

内部导体 Inner Conductor	镀银铜, 镀银铜包钢 Silver-Plated Copper, Silver-Plated Copper Clad Steel	7x0.175mm
绝缘层 Insulation Layer	聚四氟乙烯(PTFE) Polytetrafluoroethylene(PTFE)	1.53mm
外部导体 Outer Conductor	镀银铜线编织 Silver-Plated Copper Wire Braiding	1.95mm
护套 Jacket	聚全氟乙丙烯 (FEP), 茶色 Fluorinated Ethylene Propylene(FEP), Brown	2.50mm

电气特性
Electrical Data

阻抗 Impedance	Impedance,nominal	50ohms
电容 Capacitance	Capacitance,nominal	106pF/m
延时 Signal delay	Signal delay,nominal	4.7ns/m
耐电压 Voltage withstand	Voltage withstand(AC)	2000V rms/min
绝缘电阻 Insulation resistance	Insulation resistance,nominal	1500 M Ω · km
传输速率 Velocity of propagation	Velocity of propagation,nominal	70%

机械特性 Mechanical Data

恒定温度	Temperature rating	150℃
最小弯曲半径	Minimum bending radius	15mm
最大拉伸强度	Maximum tensile strength	3.4kg
重量	Weight of cable	17g/m

衰减量和功率 Attenuation and Power

频率数 Frequency(MHz)	衰减量 Attenuation(dB/m)	功率 Power(Watts CW)
100	0.29	420
400	0.58	210
900	0.88	140
1000	0.93	135
1800	1.27	100
2400	1.46	78
3000	1.65	72
5000	2.14	61
6000	2.34	52