

TNC Series

TNC 系列产品是按 MIL-C-39012 和 IEC169-17 详细规范研制生产的一种螺纹连接式射频同轴连接器，具有工作频带宽、连接方便、抗震性能好、优良的电气和机械性能等特点，特别适用于在震动条件下的移动通信设备中。

The TNC series are screw-coupling standard coaxial connectors which are developed according to the specifications of MIL-C-39012 and IEC 169-17. They have the characteristics of wide frequency band, convenient connection, vibration -proof, excellent electrical and mechanical properties, are particularly suitable for use in mobile devices with severe vibrations.

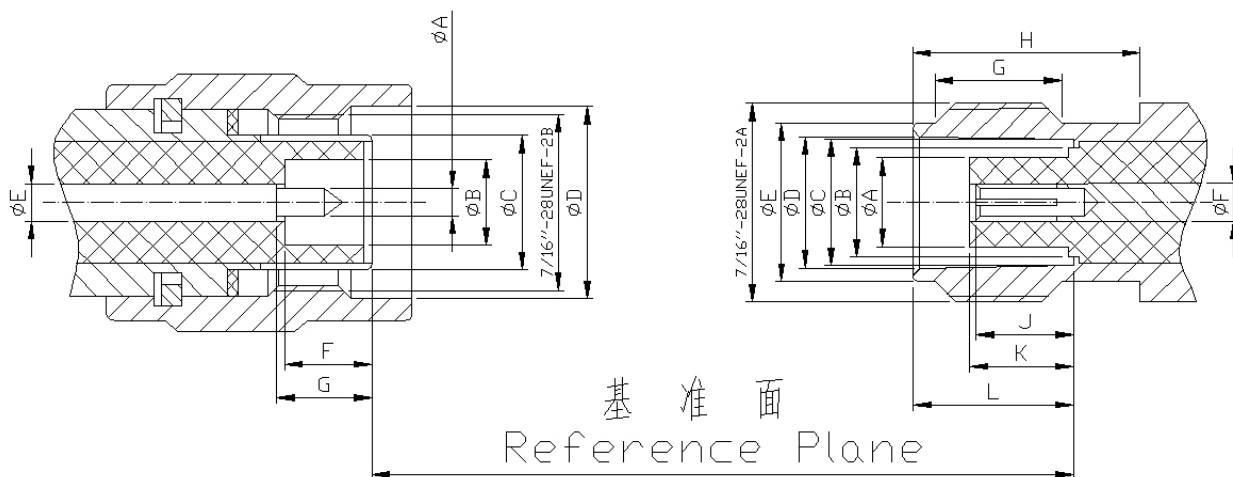


金润信电子科技有限公司

主要技术特性 Technical Characteristics:

环境温度范围 Temperature range	-65~+165℃	
电气性能 Electrical Characteristics		
特征阻抗 Characteristic impedance	50Ω	
工作电压 Working voltage	500V max(有效值)	
频率范围 Frequency range	0~11GHz	
介质耐压 Dielectric withstanding voltage	海平面 at sea level: 1500V(volts RMS)	
接触电阻 Contact resistance	内导体 center contact	≤1.5mΩ
	外导体 Outer contact	≤0.2mΩ
绝缘电阻 Insulation resistance	≥1000MΩ	
电压驻波比 VSWR	直式 straight	≤1.30
	弯式 right - angle	
材料与涂覆 Mechanical Characteristics		
壳体和其它金属零件 Body or other metallic parts	黄铜镀金 Brass, gold plated	
插针 Male center contacts:	黄铜镀金 Brass, gold plated	
插孔 Female center contacts:	铍青铜镀金 Beryllium copper, gold plated	
绝缘体 Insulators:	聚四氟乙烯 PTFE	
压接套 Crimp ferrules:	铜合金镀镍或镀金 Copper alloy, nickel or gold plated	
密封件 Sealing washer	硅橡胶 Silicone rubber	
连接器机械耐久性 Connector durability	500 次 Cycles	

界面尺寸 Interface Mating Dimensions



	PLUG (mm)	
	MIN	MAX
A	1.32	1.37
B	4.83	-
C	-	8
D	11.18	-
E	2.06	2.21
F	5.28	5.79
G	5.33	5.84

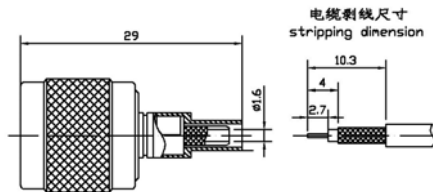
	JACK (mm)	
	MIN	MAX
A	-	4.72
B	-	6.5
C	8.1	8.15
D	8.31	8.46
E	9.6	9.68
F	2.06	2.21
G	4.75	-
H	10.52	-
J	4.72	5.23
K	4.78	5.28
L	8.31	8.51

TNC Series

电 缆 连 接 器 Connectors for Cables



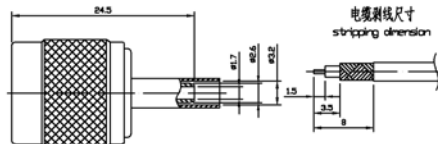
TNC-J3Y



产品型号	电缆型号	备注
TNC-J3Y	SFF-50-1.5-1 RG316/U SYV-50-2-1 RG179B/U	



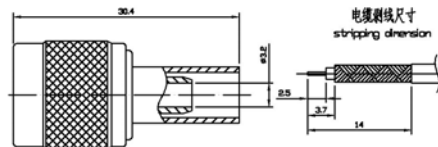
RP.TNC-J3Y



产品型号	电缆型号	备注
RP.TNC-J3Y	RG174/U RG316/U LMR100	



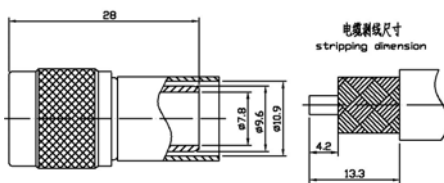
TNC-J5Y



产品型号	电缆型号	备注
TNC-J5Y	SFF-50-3-1 RG141A/U SYV-50-3	



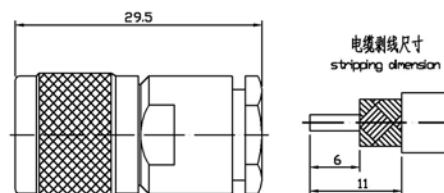
RP.TNC-J7Y



产品型号	电缆型号	备注
RP.TNC-J7Y	LMR400	



TNC-J27

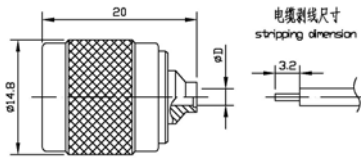


产品型号	电缆型号	备注
TNC-J27	SYV-50-5-1 5D-FB	

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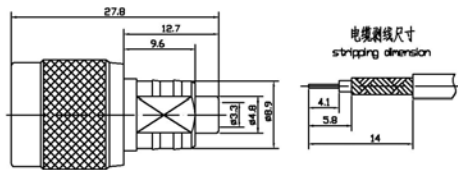
TNC-JB2



产品型号	电缆型号	D	备注
TNC-JB2	SFT-50-2-1 RG405/U	02.2	
TNC-JB3	SFT-50-3-1 RG402/U	03.6	



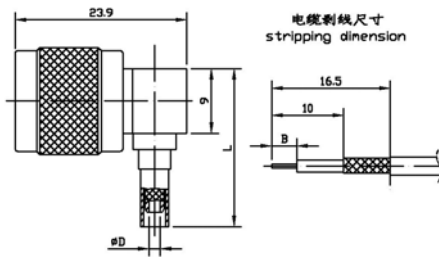
TNC-JT174



产品型号	电缆型号	备注
TNC-JT174	RG174/U RG316/U	螺套镀黑色



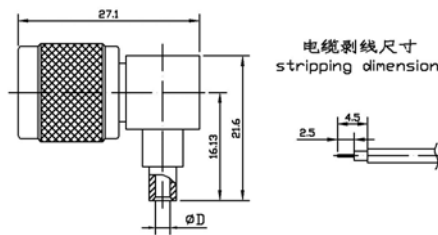
TNC-JW3Y



产品型号	电缆型号	A	B	D	L
TNC-JW3Y	SFF-50-1.5-1 RG316/U SYV-50-2-1 RG179B/U	16.5	3.5	01.6	19.5
TNC-JW5Y	SFF-50-3-1 RG141A/U SYV-50-3	18.0	4.5	03.1	26.0
TNC-JW5YA-1	SFF-50-3-2 RG223/U RG142B/U	18.0	4.5	03.1	26.0



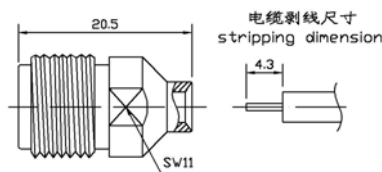
TNC-JWB2



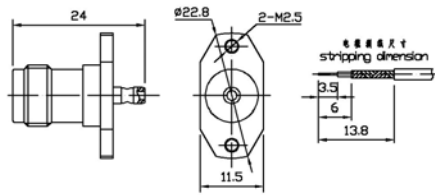
产品型号	电缆型号	D	备注
TNC-JWB2	SFT-50-2-1 RG405/U	02.3	
TNC-JWB3	SFT-50-3-1 RG402/U	03.6	



TNC-KB2

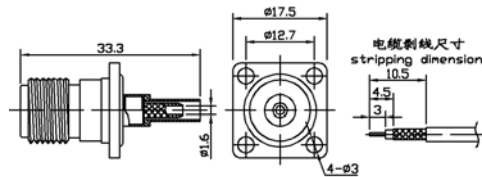


产品型号	电缆型号	d	L	备注
TNC-KB2	SFT-50-2-1 RG405/U	02.2	20.5	焊接处 镀金
TNC-KB3	SFT-50-3-1 RG402/U	03.6	20.5	
TNC-KB5	SFT-50-5.2	06.1	24.5	
TNC-KB5A	VSC-250D	06.4	24.5	



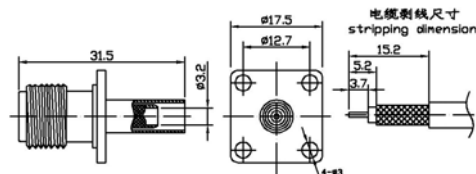
产品型号	电缆型号	备注
TNC-KYH178	RG178/U	

RP.TNC-KF2H178



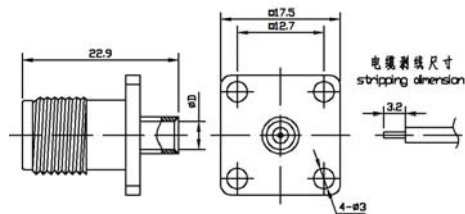
产品型号	电缆型号	备注
TNC-KF3Y	SFT-50-1.5-1 RG316/U SYV-50-2-1	

TNC-KF3Y



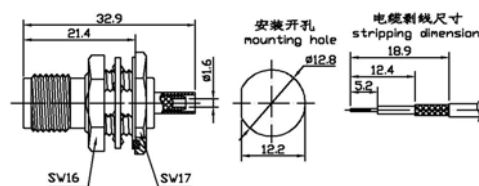
产品型号	电缆型号	备注
TNC-KF5Y	SFF-50-3-1 RG141A/U SYV-50-3	

TNC-KF5Y



产品型号	电缆型号	D	备注
TNC-KFB2	SFT-50-2-1 RG405/U	02.2	
TNC-KFB3	SFT-50-3-1 RG402/U	03.6	

TNC-KFB2



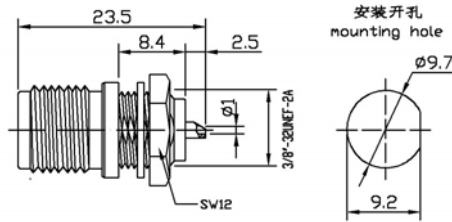
产品型号	电缆型号	备注
TNC-KY3Y	SFF-50-1.5-1 RG316/U SYV-50-2	

TNC-KY3Y

穿孔安装式终端连接器
Perforations Connectors with Solder End



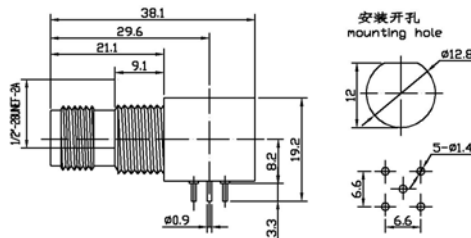
TNC-50KY



印制板安装连接器
Connectors for PC Board Mounting



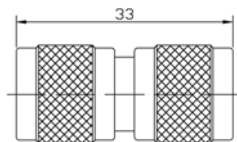
TNC-KYWHD1



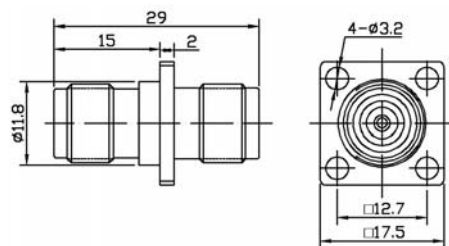
系列内转接器
Within-Series Adapters



TNC-JJ



TNC-KFK



TNC-KK

