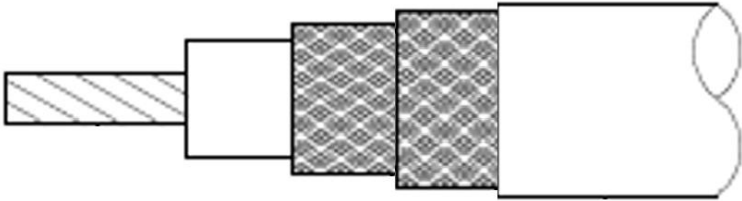


Item Number: 800-0192-393	Description: RG393	Phase: Production
Revision No.: A	Status: New	Page 1 of 1
Customer Product Number STD Version	Created by: L.Z	Approved by: VX
Customer Product Description	Creation Date: 2022.03.02	Approval Date: 2022.03.02



结构参数与机械性能 Mechanical Characteristics

内导体外径	Center Conductor Diameter (mm)	2.4
导体形式	Center Conductor Type	多股 Stranded
绝缘外径	Insulation Diameter (mm)	7.25
外导体外径	Outer conductor Diameter(mm)	8.5
总外径	Jacket Diameter(mm)	9.9
护套材质	Jacket material	FEP
护套颜色	Jacket color	棕色 (Brown)
最小弯曲半径	Min.bending radius(mm)	100

电气与环境性能 Electrical and Environmental Performance

特性阻抗	Impedance (Ω)	50
电容	Capacitance (PF/m)	96
最大工作频率	Max operating frequency (GHz)	1
传输速率	Velocity of propagation (%)	70
最大工作电压	Max. Operating voltage (kV)	10
屏蔽效率	Shielding effectiveness (dB@1GHz)	≥90
使用温度范围	Operating temperature range (℃)	-40~+185
频率 Frequency (MHz)		
损耗	13	0.0231
Insertion	40	0.0412
Loss	500	0.157
	1000	0.236

NOTES

1) This cable design for high RF power transmission