

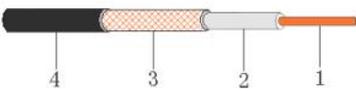
GLOBAL EAST ASIA(Hong Kong) TECHNOLOGY CO.,LTD

1. Product Specification

Product	Assembly cable
P/N	GLC8102
Connector	MCX female to MCX male
Cable	RG174-50m
Environmentally Friendly	ROHS Compliant
Temperature-°C	-40~+85
Humidity-%	5~95

2.RG174 cable

产品技术数据 Technical data of product

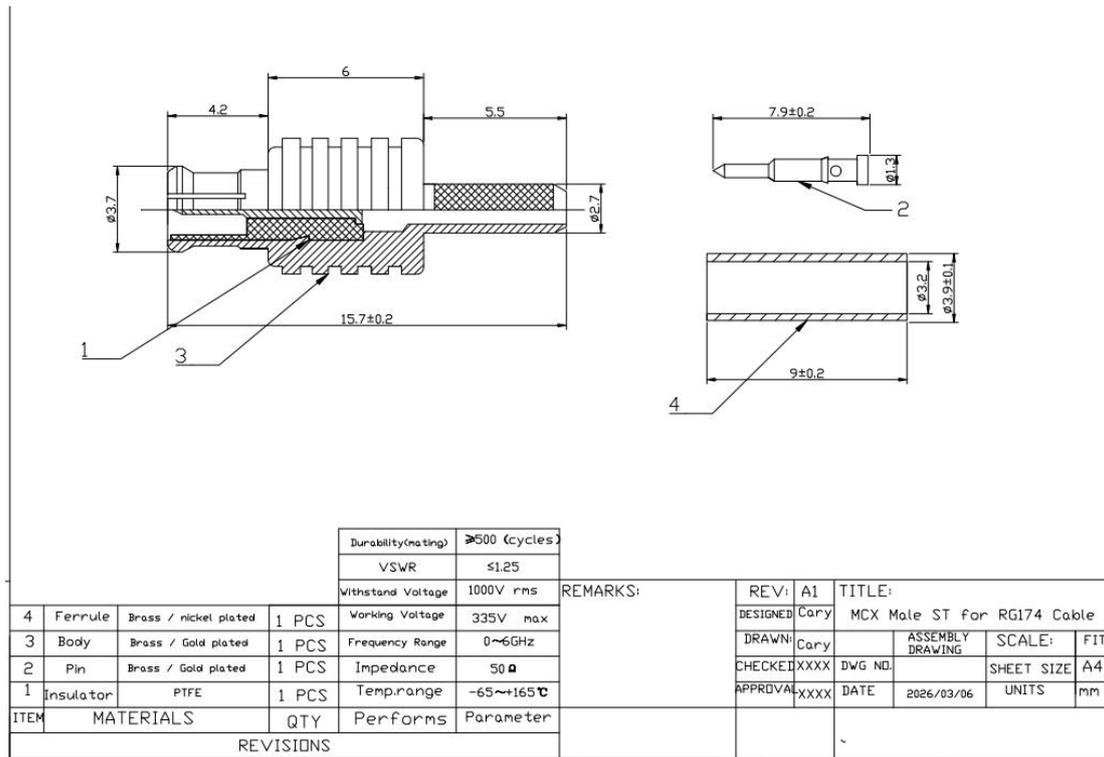
电缆名称 Name of cable	实芯聚乙烯绝缘同轴电缆 Solid polyethylene insulated coaxial cables			
电缆型号 Type of cable	RG174-80 铜	执行标准 Standar	MLL-C-17	
一、产品结构图 Structure diagram of product				
				
二、产品规格尺寸 Size of product [?] 识别图				
序号 No.	项目 Item	结构 Structure	材质 Material	颜色 Color
1	内导体 Inner conductor	7/0.16±0.01 mm	裸铜丝 Bare copper	黄色 Yellow
2	绝缘层 Insulation	1.52±0.10mm	聚乙烯 PE	白色 White
3	编织 Wire braid	80*0.10±0.01 mm	裸铜丝 Bare copper	黄色 Yellow
4	外护层 Jacket	2.80±0.10 mm	聚氯乙烯 PVC	黑色 Black
5	标志 Making	RG174 ROHS		
三、产品物理电气性能 Electrical physical and properties of product				
项目 Item	单位 Unit	典型值 Value		
电容 Capacitance	pF/m	100±5		
阻抗 Impedance	Ω	50±2		
速率 Velocity ratio	%	66		
弯曲半径 Bent radius	mm	14		
最大工作电压 Max voltage	VMS	1500		
最大工作频率 Max Frequency	MHz	3000		
温度范围 Temperature scope	°C	-20 ~ +80		
20°C时最大衰减 Attenuation constant at 20°C (Max.)	200MHz	dB/100m	39	
	400MHz	dB/100m	58	
	900MHz	dB/100m	90	
	1500MHz	dB/100m	117	
	1800MHz	dB/100m	128	
	2000MHz	dB/100m	139	
	2500MHz	dB/100m	156	

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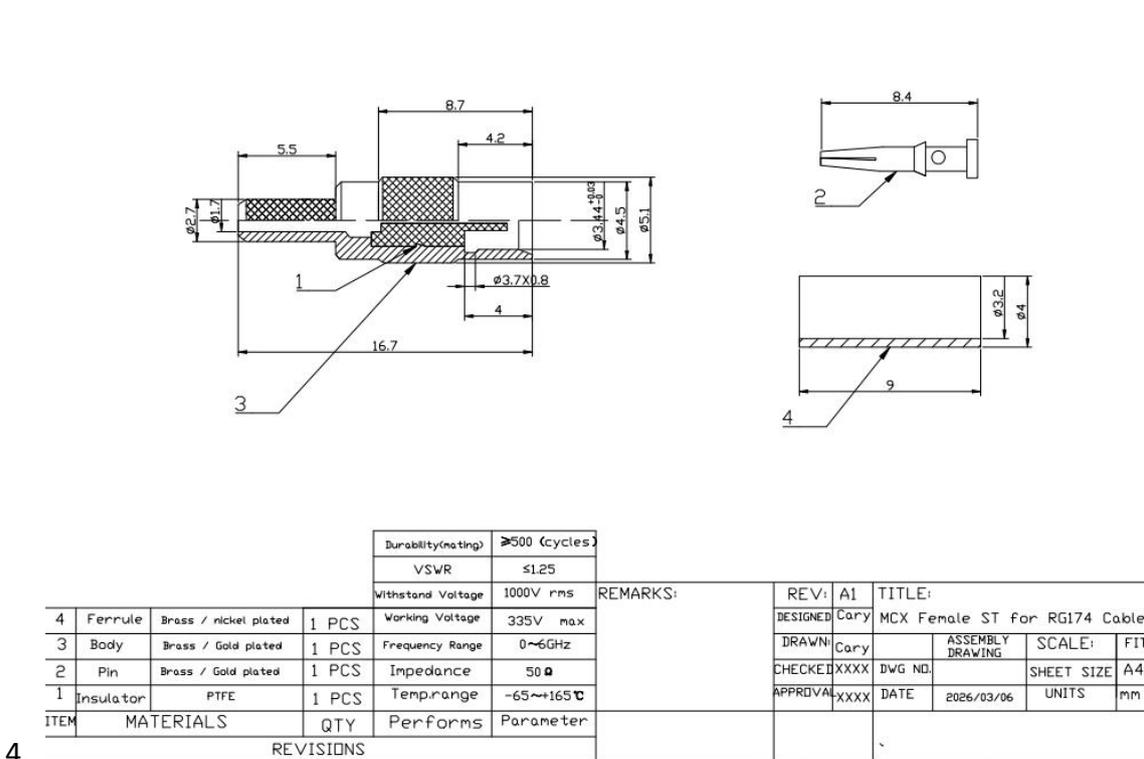
Tel: 86-371-60911368 **Email:** sales@global-antenna.com

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2. MCX male



3. MCX female

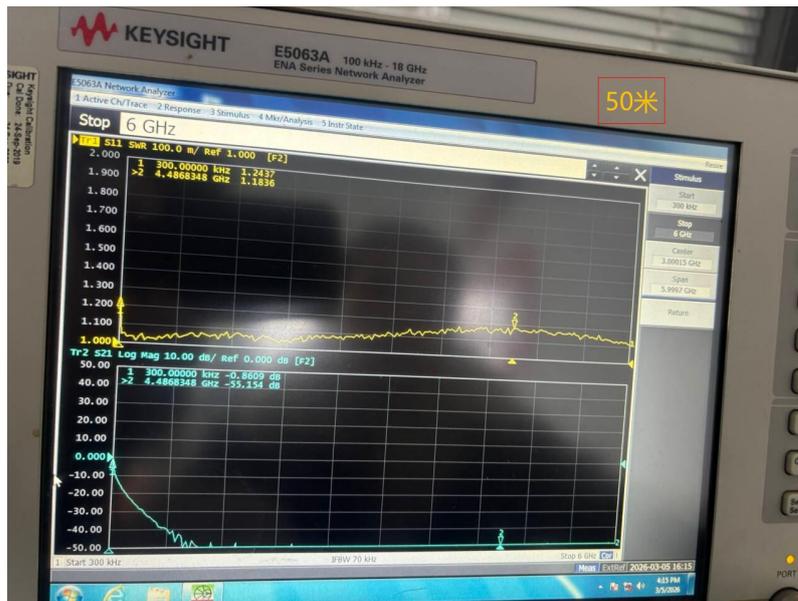


4.

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3. Testing VSWR and S21 between 0-6GHz



4. RG174 tensile strength: 17KGS

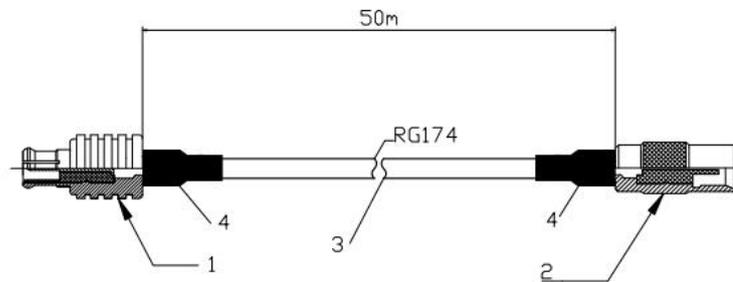


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5. Drawing for whole cable



1. MCX Male Crimp RG174 Cable Connector,Au
2. MCX Female Crimp RG174 Cable Connector,Au
3. RG174 Coaxial Cable/Black
4. Heat Shrink / PVC

6. Product Outline



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