

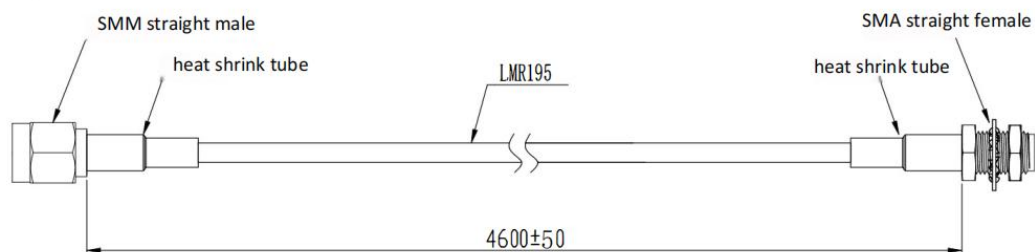


Product name: adapter cable

PN: GLC195



Drawing



UNIT: mm

Cable: LMR195

Add: Room826, Floor 8,BLDG 13, University Science Park(East), Zhengzhou City, P.R.Henan, China.

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

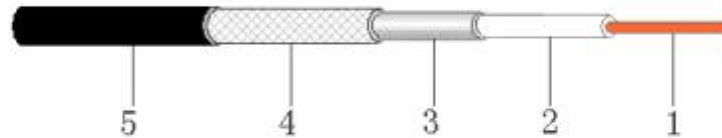
Web:<http://www.asialeren.com> <http://www.global-antenna.com>



产品技术数据 Technical data of product

电缆名称 Name of cable	发泡聚乙烯绝缘同轴电缆 Radio frequency cables with Foam polyethylene dielectric		
电缆型号 Type of cable	LMR195	执行标准 Standard	--

一、产品结构图 Structure diagram of product



二、产品规格尺寸 Size of product

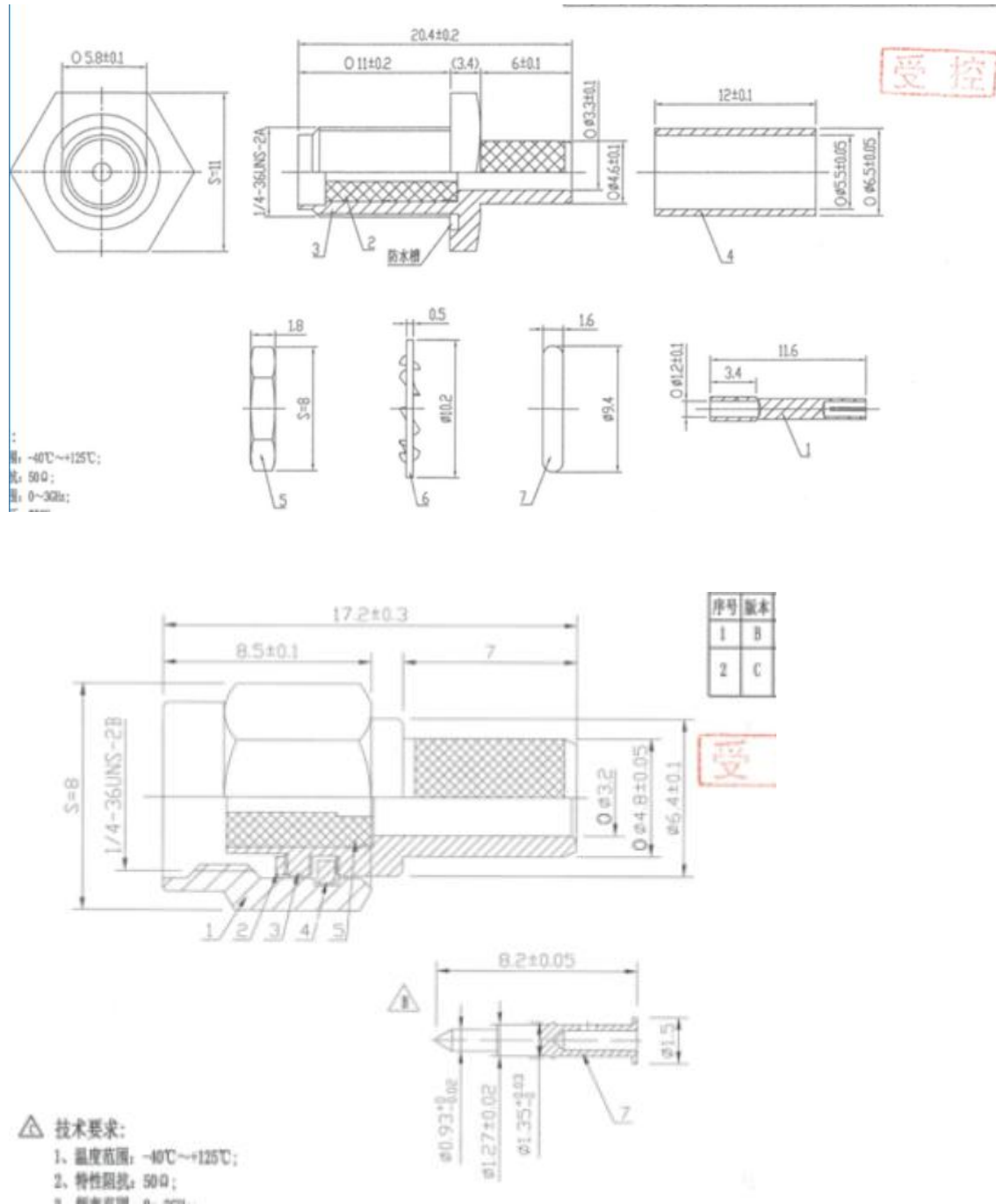
序号 No.	项目 Item	结构 Structure	材质 Material	颜色 Color
1	内导体 Inner conductor	0.94±0.02mm	裸铜丝 Bare copper	黄色 Yellow
2	绝缘层 Insulation	2.80±0.10mm	发泡聚乙烯 Foam PE	白色 White
3	纵包 Folia	3.00±0.15mm	铝箔 Aluminum foil	银灰色 Silver gray
4	编织丝 Wire braid	128*0.10mm	镀锡铜丝 Tinned copper	银灰色 Silver gray
5	外护层 Jacket	5.00±0.10mm	聚氯乙烯 PVC	黑色 Black
6	标志 Making	LMR 195		

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	81±5
阻抗 Impedance		Ω	50±2
速率 Velocity ratio		%	81
弯曲半径 Bent radius min.		mm	25
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		℃	-20 ~ +80
20℃时最大衰减 Attenuation constant at 20℃ (Max.)	200MHz	dB/100m	17.3
	400 MHz	dB/100m	23.8
	900 MHz	dB/100m	36.8
	1500 MHz	dB/100m	48.0
	2000 MHz	dB/100m	55.6
	2500 MHz	dB/100m	62.7
	3000 MHz	dB/100m	67.5



SMA male and SMA female





Test report

Product inspection report						
Product NO.	GLC195			Date	March 24th,2026	
Order quantity/Sampling quantity	4PCS/4PCS			INV NO	GL260116-02	
□R/L □VSWR	Frequency	Short-Circuit Test	Continuity Test	LMR195 Cable	Connector Mating Fit(SMA Straight Female + SMA Straight Male)	Appearance
	Specifications	None	Continuity at Both Ends	4600±50mm	Male and Female Heads Well Matched	1. No scratches, no material shortage, no deformation on the connector; no stains on its surface. 2. Heat-shrinkable sleeve in place, no damage.
Electrical Test	No.1	None	OK	4573.2	OK	OK
	No.2	None	OK	4588.6	OK	OK
	No.3	None	OK	4568.3	OK	OK
	No.4	None	OK	4590.1	OK	OK
Approved:						
		Song Chen		Inspector		Guoyan Gong