

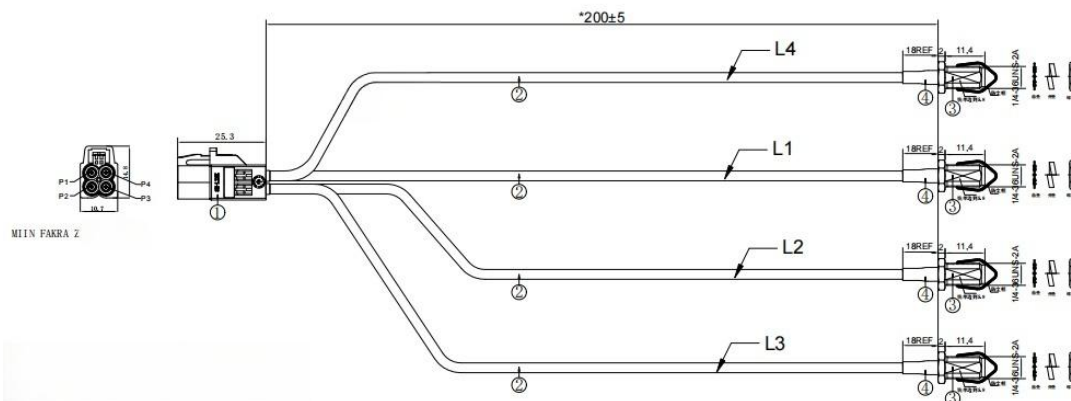


Product name: adapter cable

PN: GLC888-075



Drawing



Cable: Dacar 302

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

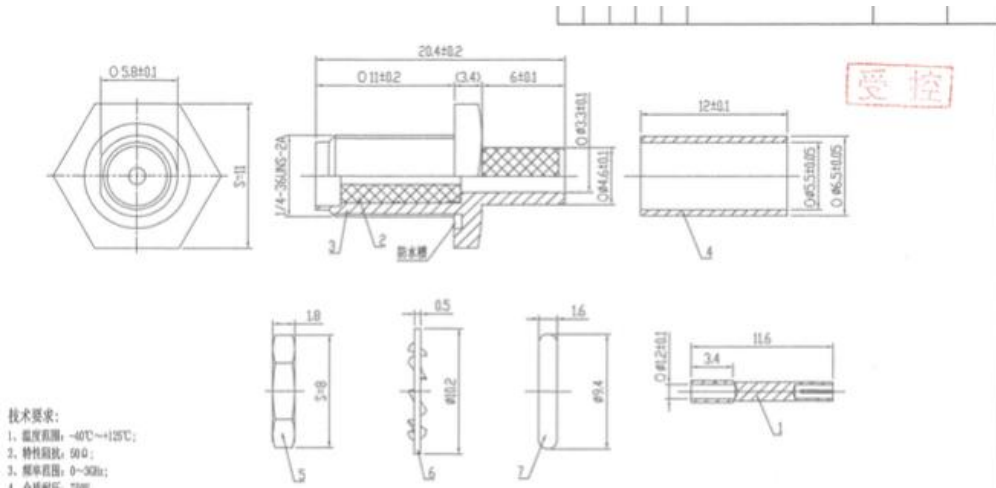
Tel: 86-371-60911368 Email:info@global-antenna.com

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

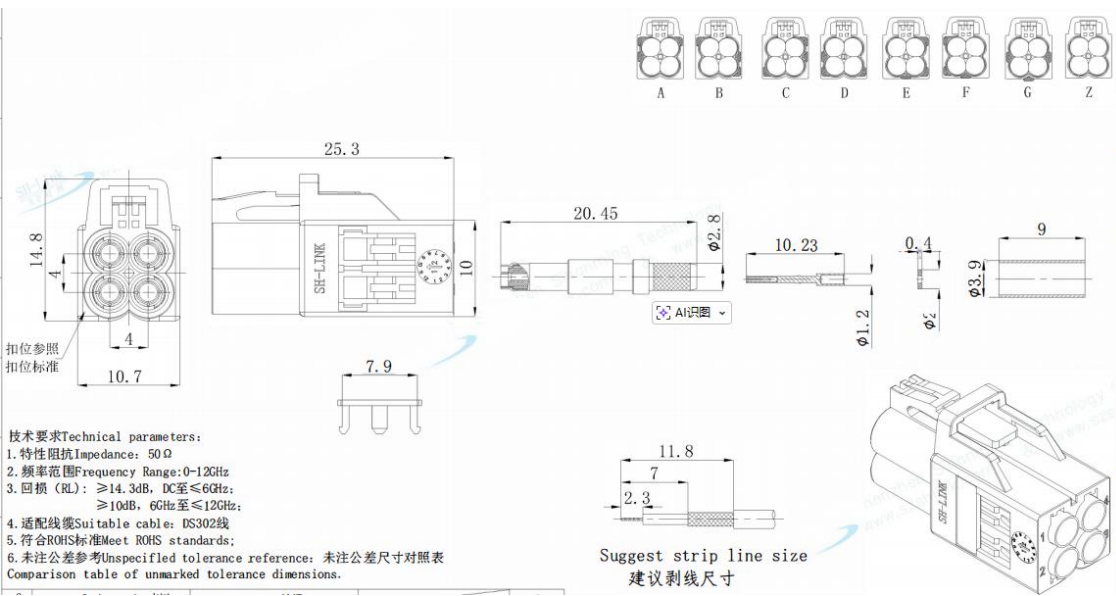


产品技术数据 Technical data of product				
电缆名称 Name of cable	发泡聚乙烯绝缘同轴电缆 Radio frequency cables with Foam polyethylene dielectric			
电缆型号 Type of cable	ALS-302-3			
客户料号 Customer number	1.06.061.0329	版本 Version	A/1	
一、产品结构图 Structure diagram of product				
二、产品规格尺寸 Size of product				
序号 No.	项目 Item	结构 Structure	材质 Material	颜色 Color
1	内导体 Inner conductor	7/0.27±0.01mm	裸铜丝 Bare copper	黄色 Yellow
2	绝缘层 Insulation	2.15±0.10mm	发泡聚乙烯 Foam PE	白色 White
3	纵包 Folia	2.25±0.10mm	铝箔 Aluminum foil	银灰色 Silver gray
4	编织丝 Wire braid	112*0.10±0.01mm	镀锡铜丝 Tinned copper	银灰色 Silver gray
5	外护层 Jacket	3.30±0.10 mm	耐寒聚氯乙烯 PVC	黑色 Black
6	标志 Making	ELESUN LOW LOSS COAXIAL CABLE SYWV-50-2/ALS-302-3 ****m		
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	80±3		
阻抗 Impedance	Ω	50±3		
速率 Velocity ratio	%	81		
弯曲半径 Bent radius	mm	66		
最大工作电压 Max voltage	VMS	1000		
最大工作频率 Max Frequency	MHz	6000		
温度范围 Temperature scope	°C	-40 ~ +105		
20°C时衰减(允许误差 10%) Attenuation constant at 20°C (Permissible error 10%)	200MHz	dB/100m	22	
	400MHz	dB/100m	32	
	800MHz	dB/100m	44	
	1000MHz	dB/100m	49	
	1500MHz	dB/100m	65	
	2000MHz	dB/100m	71	
	2500MHz	dB/100m	81	
3000MHz	dB/100m	88		

MINI Fakra and SMA female



技术要求:
 1. 温度范围: -40℃~+125℃;
 2. 特性阻抗: 50Ω;
 3. 频率范围: 0~30GHz;
 4. A-MATEC: 100%



技术要求Technical parameters:
 1. 特性阻抗Impedance: 50Ω
 2. 频率范围Frequency Range: 0-12GHz
 3. 回损 (RL): ≥14.3dB, DC至≤6GHz;
 ≥10dB, 6GHz至≤12GHz;
 4. 适配线缆Suitable cable: DS302线
 5. 符合ROHS标准Meet ROHS standards;
 6. 未注公差参考Unspecified tolerance reference: 未注公差尺寸对照表
 Comparison table of unmarked tolerance dimensions.



Test report

Inspection Report					
PN		GLC888-075		Date	March 24th,2026
Sampling quantities		2PCS/2PCS		INV No	GL260116-02
□R/L □VSWR	Frequency	Short-Circuit Test	Connection test	302	Joint fit (mini FAKRA Z type straight plug + SMA straight plug * 4
	Specifcaiton	NONE	end to end conduciton test	(200±5) mm	Male and Female Heads Well Matched
Electrical test	No.1	NONE	OK	203.2	OK
	No.2	NONE	OK	203.5	OK
	No.3	NONE	OK	203.3	OK
	No.4	NONE	OK	203.4	OK
	No.5	NONE	OK	202.9	OK
	No.6	NONE	OK	202.8	OK
	No.7	NONE	OK	202.7	OK
	No.8	NONE	OK	202.8	OK
Approval:					
Approval:		Song Chen		Inspector	Guoyan Gong