

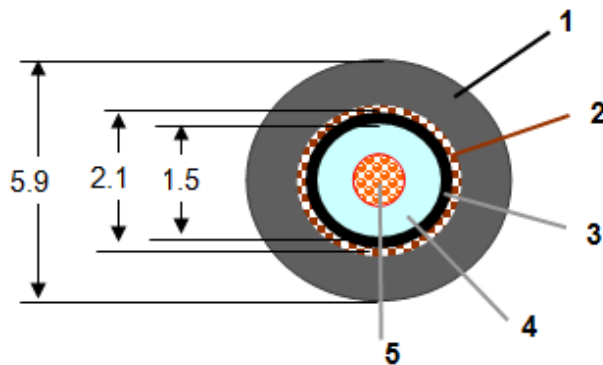
# Datasheet

## Guitar/Instrument Cable

RS Stock number: 899-7404

Description: Standard Guitar / Instrument Cable.

描述： 标准吉它/仪器线



**Legend 图例:**

- 1 Jacket 外被
- 2 Screen 屏蔽
- 3 Conductive Plastic 导电塑料
- 4 Conductor Insulation 导体绝缘层
- 5 Conductor 导体

Mechanical Specification 机械规格		
Conductor area 导体横截面积	0.22 mm <sup>2</sup> / AWG 24	
Composition of conductor 导体组成	7 x 0.20 bare annealed copper, OFC 退火的裸露的无氧铜	
Conductor insulation 导体绝缘层	LD-PE, Type: DOW 6005 Color: transparent /透明 LD-PE DOW 6005 Ø 1.5 mm	
Conductive Plastic Layer 导电塑料层	Conductive PVC / 导电 PVC Ø 2.1 mm	
Shield 屏蔽: 类型、覆盖率	Spiral shield 58x0.1mm bare annealed copper, OFC Coverage≥99%. 螺旋屏蔽 58x0.1 mm 退火的裸露的无氧铜, 覆盖率≥99%	
Jacket material 外被材料	PVC with restricted Substance:受限制 PVC 物质 Cadmium 镉:< 5 PPM ('Cadmium free') Lead 铅: < 50 PPM Mercury 汞: < 2 PPM Chromium 铬: Not contained 不含有	
Jacket colour 外被颜色	According List 'CableSpec-YIK122_Print&Color' 根据 YIK122 规格书的印字及颜色汇总表	
Jacket surface, 外被表面、特征&外观 Characteristic & appearance	not shiny, not sticky 不亮、不粘 Moderate smell. 适度的气味	
Overall diameter 外被直径	Ø 5.9 mm, tolerance:+/- 0,2mm	
Flexibility, 弹性, 机械特性 Mechanical Characteristic	According approved samples 根据确认样品&文件 According document 'AddCableSpecification.doc'	
Working 工作温度 temperature	Mobile 移动	-5°C to +70°C
	Fixed 固定	-20° to +70°C
Cable Printing 电线印字	According List 'CableSpec-YIK122_Print&Color' 根据 YIK122 规格书的印字及颜色汇总表	

Electrical Specification 电气规格		Conditions 条件
Conductor DC resistance 直流导体电阻	$\leq 80 \text{ mOhm/m}$	20°C
Screen DC resistance 直流屏蔽电阻	$\leq 40 \text{ mOhm/m}$	20°C
Conductive Plastic DC resistance 导电塑料直流电阻	$\leq 3 \text{ KOhm}$	Distance 20 mm 距离 20 毫米
Insulation resistance 绝缘电阻	$> 1 \text{ GOhm/m}$	20°C, 500 V <sub>DC</sub>
Capacitance conductor/screen 导体与屏蔽电容	$\leq 140 \text{ pF/m}$	1 KHz
Test voltage: conductor/screen 导体与屏蔽耐压	1000 V AC	50 Hz, 1 Minute

### 1/4" Phone Plugs:

