

M5_BNC 低噪声线缆-编织护套 112C

产品规格书

M5_BNC Low Noise Cable - Braided Sheath 112C

Product Specification

产品规格书-中文.....	1
Product Introduction-EN	3

从此文件发布日期起，在此发表的是当前或者拟定的信息。由于我们会不断对产品进行改进和增加特征此出版物中的信息如有变动恕不另行通知。

From the date of this document's release, the information published here is current or proposed. As we will continuously improve and add features to our products, the information in this publication is subject to change without further notice.

产品简介

M5_BNC 低噪声线缆-编织护套 112C



M5转 BNC 低噪声线缆-编织护套，传感器测试线缆，特性阻抗50欧姆。线缆采用纯镍丝内芯传输稳定，外加编织护套外径3mm，PET材质，耐磨损性高。

功能特点

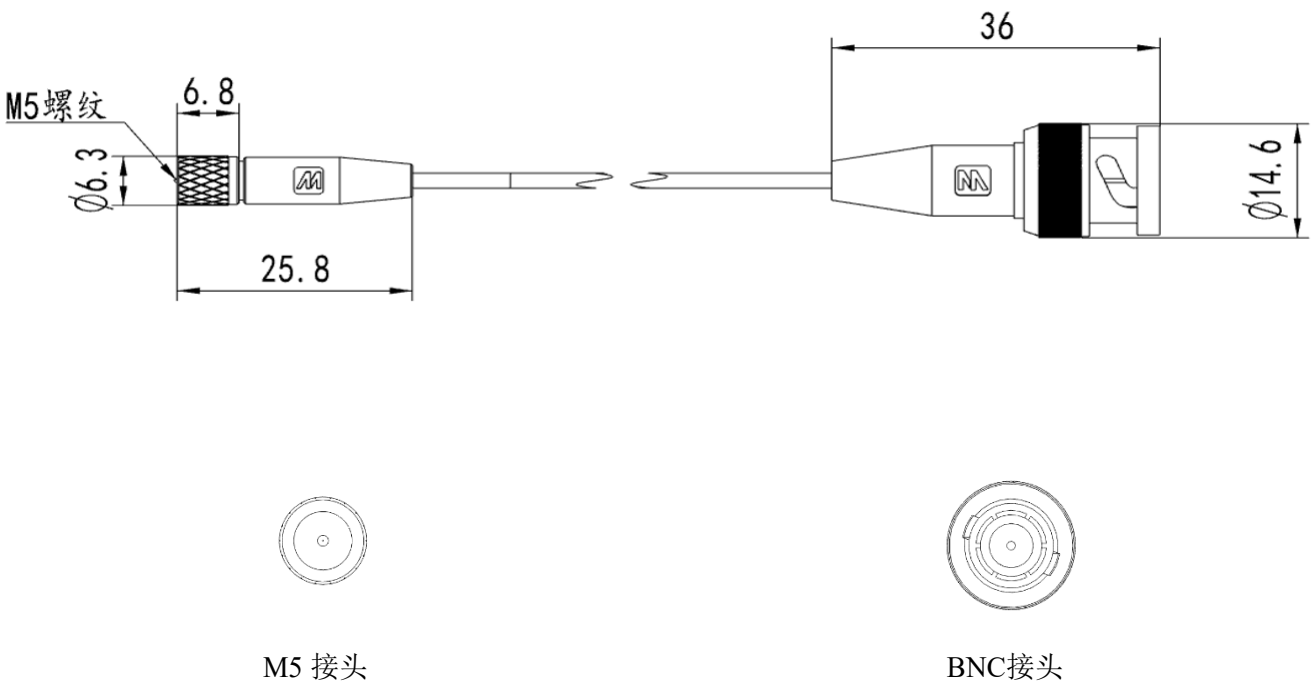
- 产品结构、材料、电气及阻燃性能工程设计参考UL758-2000《设备布线材料标准》、UL1581-2000《电线电缆参考标准》
- 符合ROHS & REACH环保检测标准
- 护套阻燃等级UL94 V-2
- 在弯曲，振动的情况下线缆本身产生的噪音水平（pk-pk） $\leq 5\text{mV}$

规格参数

整体参数	
线缆可选长度	可选长度：支持定制长度
线缆温度范围	-60°C - 250°C
护套温度范围	-60°C - 125°C
护套熔点	230°C $\pm$ 5°C
特性阻抗	50 Ω
连接器型号	M5连接器；BNC开窗公头
包胶成型	注塑成型外模，黑色PVC
线缆规格	同轴线缆，内芯纯镍丝+绝缘PFA+隔离层+编织高屏蔽 $\geq 95\%$ 护套外径：PET-OD:4.0mm黑色

外形尺寸

unit: mm



订购信息

PN号	型号	说明	
730050-015	112C015	M5 接头转 BNC 接头，外径1.9mm蓝色PFA材质低噪声 线缆，外加 4mm 编织护套，耐磨性较高，噪音水平 (pk-pk) ≤5mv，编织护套耐高温125℃	长度1.5m
730050-030	112C030		长度3.0m
730050-060	112C060		长度6.0m
730050-090	112C090		长度9.0m
730050-120	112C120		长度12.0m
730050-000	112C		可定制长度

在无深圳市美格信测控技术有限公司优先书面授权书前提下，此出版物任何一个部分不可通过任何形式进行复制、修改和翻译。对于非法复制、修改和翻译商业行为，将根据国家知识产权相关法律追求其法律责任。

Product introduction

M5_BNC Low Noise Cable - Braided Sheath 112C



M5 to BNC low-noise cable - braided sheath, sensor test cable, characteristic impedance 50 ohms. The cable adopts a pure nickel wire core for stable transmission, with an outer diameter of 3mm and a braided sheath made of PET material, which has high wear resistance.

Features

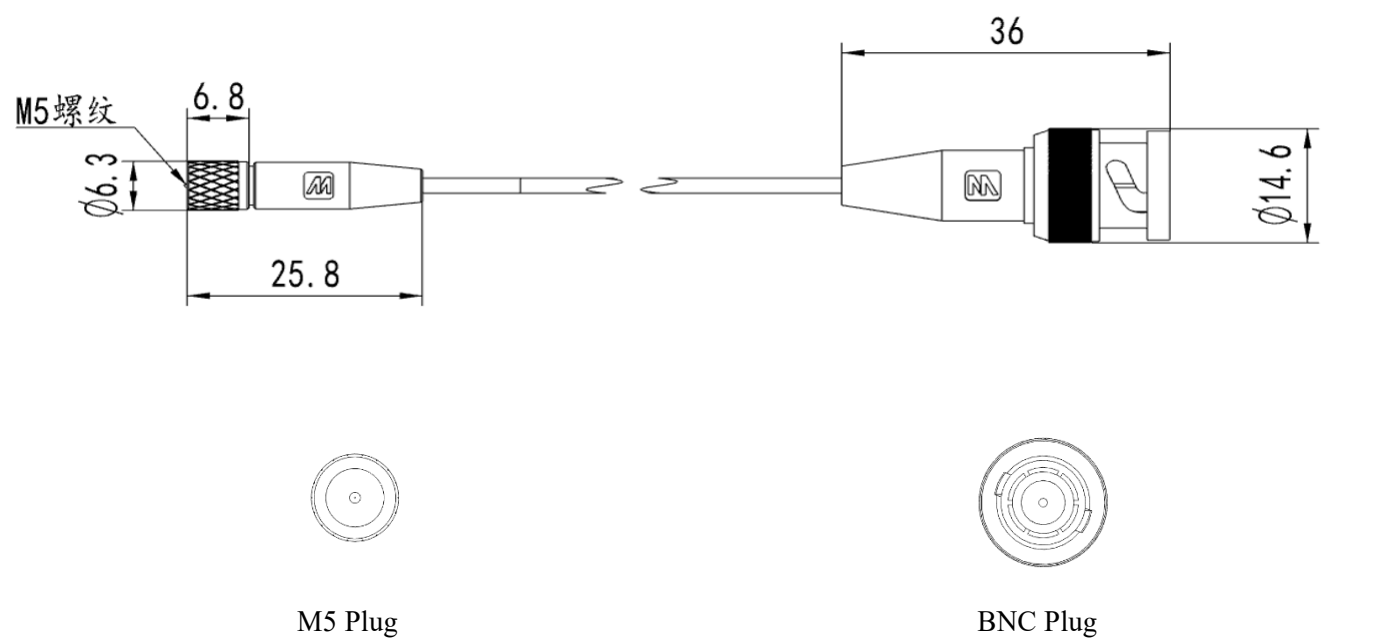
- The engineering design of product structure, materials, electrical characteristics and flame retardant performance shall refer to UL 758-2000 Standard for Safety for Equipment Wiring Materials and UL 1581-2000 Reference Standard for Electrical Wires, Cables, and Flexible Cords.
- Complies with ROHS & REACH environmental protection testing standards
- Jacket flame retardant grade UL94 V-2
- Under bending and vibration conditions, the noise level (pk-pk) generated by the cable itself is $\leq 5\text{mV}$.

Specification parameters

Parameters	
Cable length	Optional length: supports customized length
Cable temperature range	-60°C - 250°C
Sheath temperature range	-60 °C - 125 °C
Sheath melting point	230 °C $\pm$ 5 °C
Impedance	50 Ω
Connector type	M5 connector, BNC open plug
Encapsulation molding	Injection molding outer mold, black PVC
Cable specifications	Coaxial cable, with pure nickel wire core, insulation PFA+isolation layer, and braided high shielding $\geq 95\%$ Outer diameter of sheath: PET-OD: 4.0mm black

Mechanical dimensions

unit:mm



Ordering Information

PN	Model	Description	
730050-015	112C015	M5 connector to BNC connector, blue PFA material low-noise cable with an outer diameter of 1.9mm, and an additional 4mm braided sheath for high wear resistance. The noise level (pk pk) is ≤ 5mv, and the braided sheath can withstand high temperatures up to 125 °C.	Length 1.5m
730050-030	112C030		Length 3.0m
730050-060	112C060		Length 6.0m
730050-090	112C090		Length 9.0m
730050-120	112C120		Length 12.0m
730050-000	112C		Customizable length

Without the prior written authorization of Shenzhen MegaSig Measurement And Control Technology CO LTD., no part of this publication may be reproduced, modified or translated in any form. Legal liability will be pursued in accordance with the national laws on intellectual property rights for commercial activities involving illegal reproduction, modification or translation.