



Product Data Sheet

产 品 规 格 书

Product Type
产品类型

BNC Plug
BNC 插头

Product Model
产品型号

SEBNCM-75UX13

Customer Name
客户名称

Manufacturer 生产方	Prepared 制作	Checked 审核	Approved 核准

Customer 客户方	Received 接受	Checked 审核	Confirmed 确认



Product Data Sheet

产 品 规 格 书

Product Type 产品类型	BNC Plug BNC 插头	
Product Model 产品型号	SEBNCM-75UX13	
Product Features 产品特性 ➤ Reduced outer diameter pins and insulated design result in low return loss and true 75Ω characteristic impedance, which is suitable for UHD video signal transmission ➤ Bayonet lock/unlock, easy and convenient to use ➤ Gold plated pin ensures that the signal is stable after plugging and unplugging ➤ Fully compatible with conventional BNC socket connectors ➤ 外直径缩小插针和绝缘的设计，使得具有低的回波损耗，真实的 75Ω特性阻抗，适用于超高清(UHD)视频信号传输 ➤ 卡口锁定/解锁，使用简单便利 ➤ 镀金插针，确保插拔后信号依然稳定 ➤ 完全同传统的 BNC 底座连接器兼容		



Product Data Sheet

产 品 规 格 书

Product Parameters

产品参数

Item 项目	Specification 规格
Connection Type 连接类型	BNC
Gender 公母性	Male 公

Electrical Parameters

电气参数

Item 项目	Specification 规格
Contact resistance 接触电阻	$\leq 3\text{ m}\Omega$ (inner) , $\leq 2\text{ m}\Omega$ (outer)
Rated voltage 额定电压	$< 50\text{ V}$
Impedance 阻抗	$75\text{ }\Omega$
Insulation strength 绝缘强度	$> 5\text{ G}\Omega$
Dielectric strength 介电强度	1.5 kVdc



Product Data Sheet

产 品 规 格 书

Mechanical Parameters

机械参数

Item 项目	Specification 规格
Cable anchoring 电缆锚定	Jacket crimping 护套压接
Locking device 锁紧装置	Bayonet 卡口
Service life 使用寿命	> 1000 mating cycles > 1000 次使用周期
Insertion force 插入力	≤ 25 N
Crimp size 压接尺寸	7.36 Hex crimp (shield) 1.6 crimp (pin) 7.36 六角压接 (屏蔽) 1.6 压接(插针)
Cable OD 线缆外径	7.3 mm

Material and Environmental Parameters

材料和环境

Item 项目	Specification 规格
Housing 外壳	Copper alloy 铜合金
Housing plating 外壳电镀	Ni 镍
Contacts 触点	Copper alloy 铜合金
Contact surface 触点表面	Au 金
Inner core 内芯	PTFE
Temperature range 使用温度范围	-30°C ~ +80°C

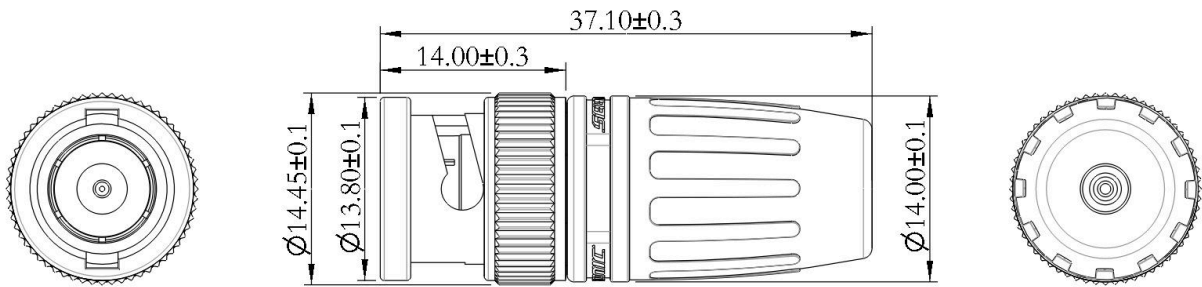


Product Data Sheet

产品规格书

Product Drawing

产品外形尺寸



Unit: mm

Packaging Method

包装方式

1 pc per bag (include 1 pc each of inner core assembly, boot, pin and crimp ferrule)
40 pcs per inner carton, 5 inner cartons per master carton (200 pcs per master carton)

1 个/袋 (包含内芯组件、尾套、插针、压接套管各 1 个)
40 个/内盒, 5 个内盒/箱 (即 200 个/箱)

Accessory

配件

- | | |
|---|---|
| ☒ No accessories
无配件 | ☐ Back fastener plate
安装固定件 |
| ☐ Screws and Nuts
螺丝和螺帽 | ☐ Other
其他 |



Product Data Sheet

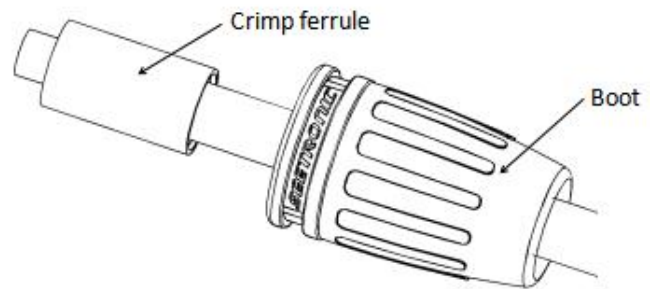
产 品 规 格 书

Assembly Instructions

安装使用说明

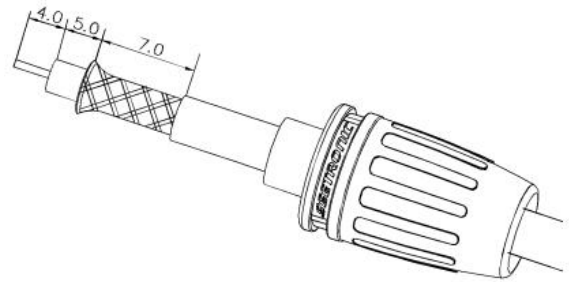
- (1) Put the coaxial cable through the boot and insert the crimp ferrule

将同轴电缆穿过尾套，并套入压接套管



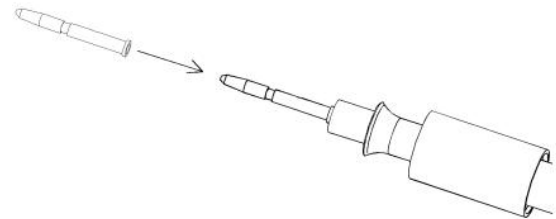
- (2) Strip the cable in the size as shown

按所示尺寸剥线



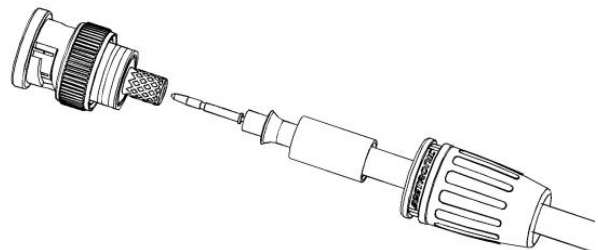
- (3) Insert the pin into the center conductor of the coaxial cable. The tail of the pin should be fixed on the plane of the internal insulation layer of the coaxial cable. Use a crimping tool to compress the pin in the center conductor

将针插入同轴线中心导体上，针尾部定住同轴线内部绝缘层平面；并使用压接工具将针与中心导体压紧



- (4) Thread the coaxial cable forward into the BNC male plug after pressing the pin firmly

将针压紧后的同轴线向前穿入 BNC 公头

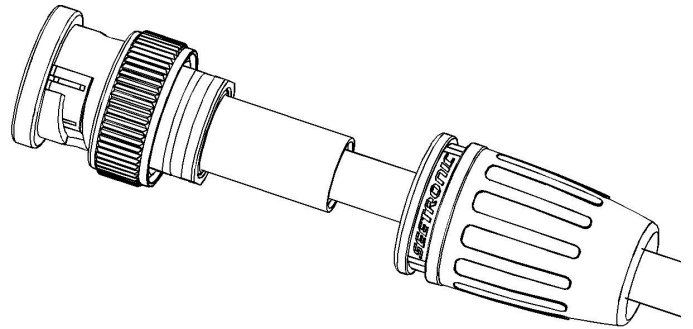


Product Data Sheet 产 品 规 格 书

Assembly Instructions 安装使用说明

- (5) After pushing the crimp ferrule forward to the BNC Connector end, use the crimp tool to press the hexagonal shape of the crimp ferrule firmly

将压接套管向前推动至 BNC 公头端面后，使用压接工具将压接套圈六边形压紧



- (6) Push the boot assembly forward, buckle into the BNC male connector and the assembly is completed

将尾套组件向前推动，扣入 BNC 公头，组装完成

