

# Technical Specification

## 技术规格书



<b>Part Name</b> 物料名称	多芯电线	<b>Revision</b> 版本	02
<b>Part Number</b> 型号规格	44A1161-18-0/2/3/4/5/9-9	<b>Part Code</b> 物料编码	20050030000400
<b>Brief Description</b> (50 characters)简短描述 (50字内)	<b>Detailed Description(Technical Data, Characteristics, Standard, etc.)</b> 详细描述(技术数据、特点、标准等)		
低烟, 无卤, 超轻 low smoke ,free halogen, lightweight	1. 电缆规格 6*18AWG Wire size 6*18AWG 2. 电线直径 0.235~0.243in.(5.969~6.172mm) Cable diameter 0.235~0.243in.(5.969~6.172mm) 3. 最大重量 63.6lbs/1000ft Maximum weight 63.6lbs/1000ft 4. 温度范围 -65℃~+150℃ Temperature range -65℃~+150℃ 5. 电压等级Ratings 600V (海平面) Voltage rating 600V (sea level) 6. 外表皮颜色 白色 Jacket Color white 7. 内芯颜色 黑色, 白色, 红色, 黄色, 绿色, 橙色 core color black, white, red, yellow, green, orange 8. 导体材料 镀锌铜 conductor Tin-coated copper 9. 初级绝缘 辐射交联聚烯 Primary insulation :Radiation-crosslinked extruded polyalkene 10. 护套 辐射交联PVF <sub>2</sub> Jacket :Radiation-crosslinked modified PVF <sub>2</sub> 11. 满足标准: MIL-W-81044, BA-ENG/ES-83/V125 Standard : MIL-W-81044, BA-ENG/ES-83/V125 12. 标识间距: 额定 12"[0.305m], 范围 3"~36"[0.076m~0.914m], 参见图1 Marking distance: normal 12"[0.305m], range 3"~36"[0.076m~0.914m], refer to figure 1		
<b>Flammability, Smoke Emission, Toxicity &amp; ROHS Requirement</b> 易燃、烟气散发、毒性及ROHS要求			
MIL-W-81044 BA-ENG/ES-83/V125			
<b>Principal Materials Used in the Part</b> 部件所使用的主要材料			
初级绝缘 辐射交联聚烯 Primary insulation :Radiation-crosslinked extruded polyalkene 护套 辐射交联PVF <sub>2</sub> Jacket :Radiation-crosslinked modified PVF <sub>2</sub> 导体材料为: 镀锌铜 Conductor material :Tinned copper			
<b>Brand</b> 品牌 Tyco	<b>corp.</b> 厂家 Tyco		
<b>Other Documents Included</b> 其他文件			
1			
2			
3			
<b>inspection items</b> 检验项	详细描述2,6,7,12	<b>report items</b> 报告项	11
<b>Remark</b> 备注			

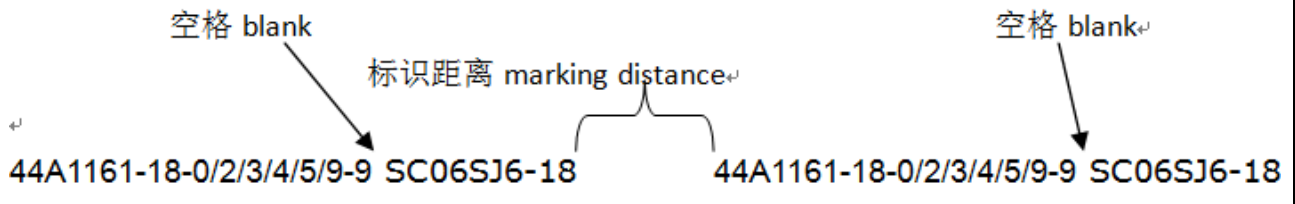


图1 (figure 1)

44A1161-18-0/2/3/4/5/9-9 和 SC06SJ6-18 之间有 1 个空格

There is a blank between 44A1161-18-0/2/3/4/5/9-9 and SC06SJ6-18

**Approve 审批**

Written 编制	Director 主管	SVN check SVN校核	Audit 审核	Countersign 会签	Approve 批准