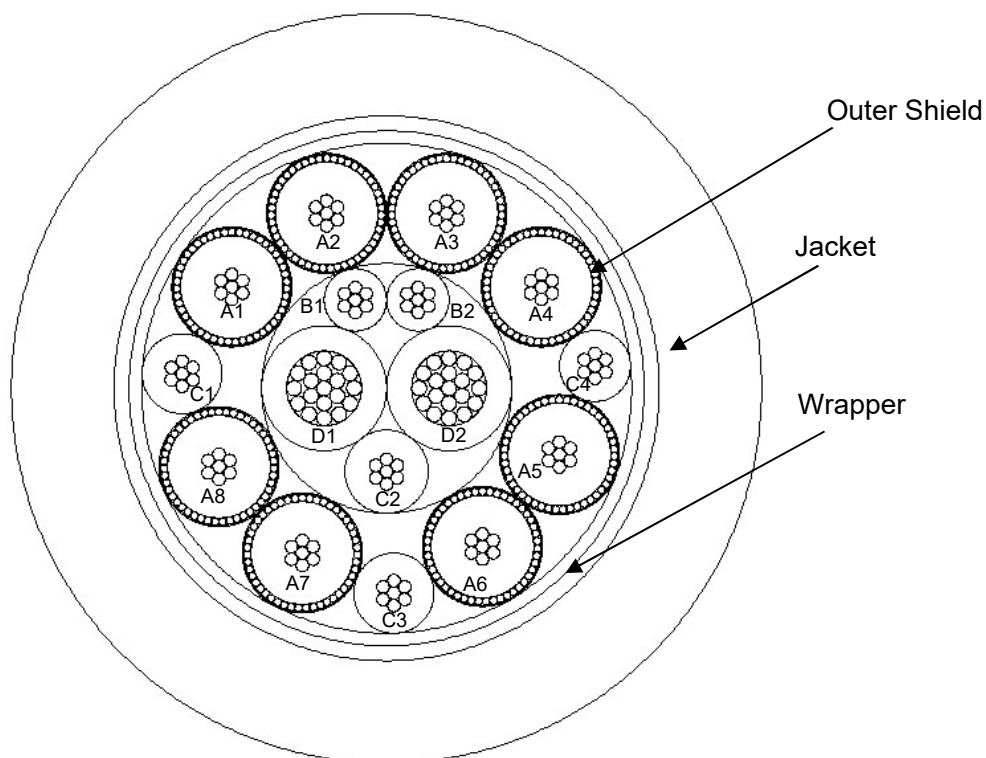


16C (8C X 36AWG + 1P X 36AWG + 4 X 36AWG + 2 X 28AWG)

1. Scope

This specification covers the construction and the electrical properties of 15 Core Multi Cable with Braid Shield.

AWG36/AWG36/AWG34/AWG28



3. Constructure

| Items | | 单位 | A芯 AWG36*8C | B芯 AWG34*2C | C芯 AWG34*4C | D芯 AWG28X2C |
|-------|-------------|------|---------------------------------------|-------------|----------------|-------------|
| 内部导体 | 材料 | - | 镀锡软铜线 | 镀锡软铜线 | 镀锡软铜线 | 錫軟銅線 |
| | 构成 | 根/mm | 7/0.050 | 7/0.060 | 7/0.06 | 61/0.04 |
| | 标称外径 Nom. | mm | 0.150 | 0.180 | 0.24 | 0.36 |
| 绝缘层 | 材料 | - | FEP(白) | FEP(绿、白) | FEP(蓝黄棕绿) | FEP(红) |
| | 标称厚度 Nom | mm | 0.115 | 0.045 | 0.06 | 0.06 |
| | 外径 Nom. | mm | 0.38±0.05 | 0.29±0.05 | 0.32±0.05 | 0.48±0.05 |
| 屏蔽 | 材料 | - | 镀锡铜 | | | |
| | 构成 | - | 0.03横卷 | | | |
| | 覆盖率 | % | Nom.95 | | | |
| 外包带 | 材料 | - | 聚酯包带 (色: 见表) | | - | -- |
| | 构成 | - | 绕包 | | | |
| | 标称外径 Nom.OD | mm | 0.47±0.05 | 0.54 | | |
| 集合※ | | 中心层 | (A) × 8 + (B) × 1 + (C) × 4 + (D) × 1 | | | |

| | | | |
|-----------|------|----|-------------|
| 绕包带 | 材料 | - | PET 0.02X7 |
| 外部屏蔽 | 材料 | - | 镀锡铜线 |
| | 构成 | mm | 素線 0.05 |
| Jacket/外被 | 材料 | - | PVC(標準色: 黑) |
| | 标称厚度 | mm | 标称:0.30 |
| | 外径 | mm | 2.6±0.20 |

为了线的圆整, 必要的话在集合部分使用填充物. 外被漆黑、白3

※ 4. 电气特性(20℃时)

| 项目 | 单位 | A 芯 AWG36*8C | B 芯 AWG34 (2C) | C 芯 AWG34*4C | D 芯 AWG28*2C |
|-------------|------------|-----------------|-------------------|-----------------|-----------------|
| 导体阻抗 (@20℃) | Ω/km | MAX. 1,500 | MAX. 1000 | MAX. 1000 | MAX. 190 |
| 绝缘阻抗 (@20℃) | MΩ · km | MIN. 1524 | MIN. 1524 | MIN. 1524 | MIN. 1524 |
| 耐压强度 | V (AC)/min | 500 | 500 | 500 | 500 |
| 特性阻抗 (@1ns) | Ω | 90±5 (2C) | 90±15 (2C) | -- | -- |
| SKEW/时间差※ | ps/m | Max. 20 | Max. 50 | -- | -- |
| 衰减 ※ (GHz) | dB/m | | - | -- | -- |

※SKEW 指在黑-白, 黄-茶, 绿-灰, 青-赤之间, 进行的成对的差模测试.

Insulation color

| NO. | Wire | Insulation Colors | Wrapper Colors |
|-----|------|-------------------|----------------|
| 1 | B1 | White | |
| 2 | D1 | Red | - |
| 3 | B2 | Green | |
| 4 | C1 | Blue | - |
| 5 | A1 | White | Black |
| 6 | A2 | White | White |
| 7 | C2 | Yellow | - |
| 8 | A3 | White | Yellow |
| 9 | A4 | White | Brown |
| 10 | C3 | Brown | - |
| 11 | A5 | White | Green |
| 12 | A6 | White | Gray |
| 13 | C4 | Green | - |
| 14 | A7 | White | Blue |
| 15 | A8 | White | Red |
| 16 | C4 | Yellow | |

5. Packing

Standard unit length of finished cable shall be 200m on reel, and may have joints, the mini length is 6m ,and the joint point is Max.10 place/reel; The finished cable shall be packed not be damaged during transportation.

- This product conforms to RoHS directive. We do not use the restricted 6 substances of RoHS Directive(lead, cadmium, mercury, hexavalent chromium (PBB' s or PBDE' s) on purpose.

规格书完
End of specification