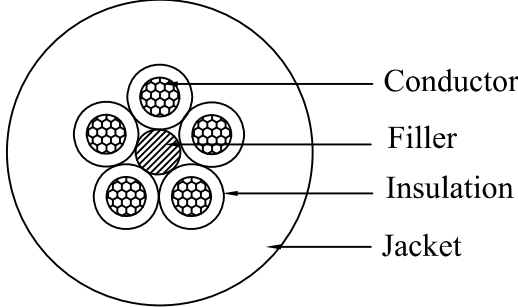


| Style No.:  | UL2464              | Specification:                       | 12AWGx5C | Structure Figure  |  |
|---|---------------------|--------------------------------------|----------|---|--|
| <b>Item</b>   |                     | <b>Parameter</b>                     |          |  <p>Conductor<br/>Filler<br/>Insulation<br/>Jacket</p> |  |
| Conductor   | Guage               | 12AWG                                |          |   |  |
|   | Material            | Tinned Stranded Copper               |          |   |  |
|   | Conductor Structure | TS65/0.25±0.007mm                    |          |   |  |
| Insulation  | Average Thickness   | 0.41mm                               |          |   |  |
|   | Minimum Thickness   | 0.35mm                               |          |   |  |
|   | Material            | PVC                                  |          |   |  |
|   | Diameter            | 3.20±0.10mm                          |          |   |  |
|   | No.                 | 5C                                   |          |   |  |
| Assembly  | Filler              | Cotton                               |          |   |  |
|   | Drain Wire          | /                                    |          |   |  |
|   | Aluminum Foil       | /                                    |          |   |  |
| Braid Shield  | Material            | /                                    |          | <b>Colour Code</b><br>Black, Brown, Red, Orange, Yellow   |  |
|   | Coverage            | /                                    |          |   |  |
|   | Overlap             | /                                    |          |   |  |
| Jacket  | Average Thickness   | 1.47mm                               |          | <b>Marking</b><br>UL AWM 2464 12AWG VW-1 ...<br>CSA AWM 12AWG I/II A FT1 ...  |  |
|   | Minimum Thickness   | 1.18mm                               |          |   |  |
|   | Material            | PVC                                  |          |   |  |
|   | Colour              | Black                                |          |   |  |
|   | Overall Diameter    | 11.60±0.30mm                         |          |   |  |
| <b>Electrical Characteristics</b>   |                     | <b>Physical Properties of Jacket</b> |          | <b>WCH CABLE INDUSTRIAL CO., LTD.</b><br>(86) 769-88649806   sales@wchcable.com   |  |
| 1. Rated Voltage: 300V.<br>2. Conductor Resistance: 8.96Ω/km at 20°C.<br>3. Insulation Resistance: 10MΩ/km at 20°C. |                     | 1. Operation Temperature: 80°C.      |          |   |  |