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| **MIL-C-55021 | NEMA WC 55021** |

**Section 4: Color Code**

The first color in the series is the base color of the wire. Second and third colors indicate stripes. The color code designators for wires 2 and 3 represent a twisted pair or triplet, respectively, and are separated by a dash. For single shielded and single shielded and jacketed constructions, a dash would not be used

|  |  |  |  |
| --- | --- | --- | --- |
| **Code** | **Color** | **Code** | **Color** |
| 0 | Black | 5 | Green |
| 1 | Brown | 6 | Blue |
| 2 | Red | 7 | Violet |
| 3 | Orange | 8 | Gray |
| 4 | Yellow | 9 | White |

**Section 5: Covering Over Component Wire(s)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Letter** | **Covering** | **Letter** | **Covering** |
| U | Unjacketed and unshielded | S | Shielded and unjacketed |
| P | Polyvinylchloride (PVC) Jacket | SP | Shielded and covered with a PVC Jacket |
| F | Fluorinatedethylenepropylene (FEP) Jacket | SF | Shielded and covered with FEP Jacket |
| J | Polyamide Jacket | SJ | Shielded and covered with a Polyamide Jacket |
| T | Polytetrafluoroethylene (PTFE) Jacket | STW | Shielded and covered with a wrapped PTFE Jacket |
|  |  | STX | Shielded and covered with an extruded PTFE Jacket |

**Section 6: Identification Method**

Tape under the shield or jacket of any of the wires for unjacketed cables. Print indicated Military Specification number, manufacturer's CAGE number, type of designation and year of manufacture.