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| CONSTRUCTION ITEM | | NPIN |
| CONDUCTOR | SIZE | 28AWG |
| | MATERIAL | TC |
| | CONSTRUCTION | 7/Φ0.125±0.008mm |
| JCAKET | AVG. THICK | 0.26mm |
| | MIN. THICK | 0.18mm |
| | MATERIAL | 45P 105°C UL-PVC All raw materials meet RoHS standards |
| | DIAMETER | 0.90±0.05×(1.27*N)±0.20mm PH=1.27mm |
| | COLOR | GRAY#-PINK (HALF ATOMIZER) |
| MARKING | MARKING NO. |  AWM 2651 VW-1 105°C 300V 28AWG |
| | COLOR | BLACK |

ELECTRICAL CHARACTERISTICS

1. Conductor Resistance: AT 20°C Max: 28AWG 237.25 Ω/KM
2. Insulation Resistance: AT 20°C Min: 10M Ω/KM
3. Dielectric Strength: AC2000V 60HZ/min
4. CHARACTERISTIC Impedance:

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|--|------------------------|
| Unbalanced | Balanced |
| 100Ω | 168Ω |
| Capacitance: 15.0pF/ft [49.2 pF/m] | 8.4pF/ft [27.7 pF/m] |
| Inductance: 0.15 μH/ft [0.49 μH/m] | 0.24 μH/ft [0.79 μH/m] |
| Propagation Delay: 1.51ns/ft [4.95 ns/m] | 1.42ns/ft [4.66 ns/m] |
| Velocity of Propagation: 68% | 72% |

