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| **MIL-DTL-16878/17 TYPE BN** |

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|  | M16878/17 is a polyvinyl chloride (PVC) insulated general-purpose hook-up wire with a polyimide jacket. |
| |  |  | | --- | --- | |  |  | | Conductor: | Tin Plated Copper | | Insulation: | PVC | | Jacket: | Clear Nylon | | Temp Rating: | 105°C | | Voltage Rating: | 600 Volts R.M.S. | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Diameter in Inches** | | **Conductor**  **Nominal O.D.** |
| **Min** | **Max** |
| **BW-267BN-X** | 26 | 7 x 34 | 0.039 | 0.049 | 0.043 |
| **BW-2619BN-X** | 26 | 19 x 38 | 0.039 | 0.049 | 0.043 |
| **BW-247BN-X** | 24 | 7 x 32 | 0.044 | 0.055 | 0.049 |
| **BW-2419BN-X** | 24 | 19 x 36 | 0.044 | 0.055 | 0.049 |
| **BW-227BN-X** | 22 | 7 x 30 | 0.050 | 0.061 | 0.055 |
| **BW-2219BN-X** | 22 | 19 x 34 | 0.050 | 0.061 | 0.055 |
| **BW-207BN-X** | 20 | 7 x 28 | 0.058 | 0.069 | 0.063 |
| **BW-2019BN-X** | 20 | 19 x 32 | 0.058 | 0.069 | 0.063 |
| **BW-1819BN-X** | 18 | 19 x 30 | 0.069 | 0.080 | 0.074 |
| **BW-1619BN-X** | 16 | 19 x 29 | 0.080 | 0.092 | 0.084 |
| **BW-1419BN-X** | 14 | 19 x 27 | 0.093 | 0.105 | 0.098 |

X = Color: See Page BCC-1

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| **MIL-DTL-16878/18 TYPE CN** |

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|  | M16878/18 is a polyvinyl chloride (PVC) insulated general-purpose hook-up wire with a clear nylon jacket. |
| |  |  | | --- | --- | | Conductor: | Tin Plated Copper | | Insulation: | PVC | | Jacket: | Clear Nylon | | Temp Rating: | 105°C | | Voltage Rating: | 1000 Volts R.M.S. | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Nom. Dia. of Conductor** | **Nom. O.D. (in)** | **Nom. Insulation Thickness (in)** | **Jacket Thickness** |
| **BW-247CN-X** | 24 | 7 x 32 | 0.024 | 0.064 | 0.017 | 0.003 |
| **BW-2419CN-X** | 24 | 19 x 36 | 0.024 | 0.064 | 0.017 | 0.003 |
| **BW-227CN-X** | 22 | 7 x 30 | 0.031 | 0.071 | 0.017 | 0.003 |
| **BW-2219CN-X** | 22 | 19 x 34 | 0.031 | 0.071 | 0.017 | 0.003 |
| **BW-207CN-X** | 20 | 7 x 28 | 0.038 | 0.079 | 0.017 | 0.003 |
| **BW-2019CN-X** | 20 | 19 x 32 | 0.038 | 0.079 | 0.017 | 0.003 |
| **BW-187CN-X** | 18 | 7 x 26 | 0.048 | 0.090 | 0.017 | 0.003 |
| **BW-1819CN-X** | 18 | 19 x 30 | 0.048 | 0.090 | 0.017 | 0.003 |
| **BW-1619CN-X** | 16 | 19 x 29 | 0.059 | 0.100 | 0.017 | 0.003 |
| **BW-1419CN-X** | 14 | 19 x 27 | 0.073 | 0.113 | 0.017 | 0.003 |
| **BW-1219CN-X** | 12 | 19 x 25 | 0.090 | 0.132 | 0.017 | 0.003 |

X = Color: See Page BCC-1