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| **MIL-DTL-16878/1 TYPE B** |

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|  | M16878/1 is an electronic hook-up wire with containing a single layer of thin-wall (.010”) polyvinyl chloride (PVC) insulation. This wire is resistant to water, oil, acids, solvents and fungus and is commonly used for the internal wiring of electronic equipment. |
| |  |  | | --- | --- | | Conductor: | Coated Copper | | Insulation: | PVC | | Temp Rating: | 105°C | | Voltage Rating: | 600 Volts R.M.S. | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Nom. O.D. (in)** | **Nom. Insulation Thickness (in)** | **LBS/MFT** |
| **BW-321BU-X** | 32 | Solid | 0.030 | 0.010 | 1 |
| **BW-327BU-X** | 32 | 7 x 40 | 0.029 | 0.010 | 1 |
| **BW-301BU-X** | 30 | Solid | 0.032 | 0.010 | 1 |
| **BW-307BU-X** | 30 | 7 x 38 | 0.031 | 0.010 | 1 |
| **BW-281BU-X** | 28 | Solid | 0.034 | 0.010 | 1 |
| **BW-287BU-X** | 28 | 7 x 36 | 0.035 | 0.010 | 1 |
| **BW-261BU-X** | 26 | Solid | 0.038 | 0.010 | 2 |
| **BW-267BU-X** | 26 | 7 x 34 | 0.039 | 0.010 | 2 |
| **BW-2619BU-X** | 26 | 19 x 38 | 0.040 | 0.010 | 2 |
| **BW-241BU-X** | 24 | Solid | 0.043 | 0.010 | 2 |
| **BW-247BU-X** | 24 | 7 x 32 | 0.044 | 0.010 | 2 |
| **BW-2419BU-X** | 24 | 19 x 36 | 0.044 | 0.010 | 2 |
| **BW-221BU-X** | 22 | Solid | 0.048 | 0.010 | 3 |
| **BW-227BU-X** | 22 | 7 x 30 | 0.051 | 0.010 | 3 |
| **BW-2219BU-X** | 22 | 19 x 34 | 0.052 | 0.010 | 3 |
| **BW-201BU-X** | 20 | Solid | 0.055 | 0.010 | 5 |
| **BW-207BU-X** | 20 | 7 x 28 | 0.058 | 0.010 | 5 |
| **BW-2019BU-X** | 20 | 19 x 32 | 0.059 | 0.010 | 5 |
| **BW-187BU-X** | 18 | 7 x 26 | 0.068 | 0.010 | 7 |
| **BW-1819BU-X** | 18 | 19 x 30 | 0.070 | 0.010 | 7 |
| **BW-1619BU-X** | 16 | 19 x 29 | 0.080 | 0.010 | 9 |
| **BW-1419BU-X** | 14 | 19 x 27 | 0.092 | 0.010 | 14 |

X = Color: See Page BCC-1