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| **SAE AS22759/80** |

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|  | * M22759/80 is a lightweight, high performance aerospace hook-up wires insulated with a layer of polytetrafluoroethylene (PTFE)/polyamide/PTFE tape, covered with PTFE tape. These wires are designed for aerospace and other applications requiring thermal stability and high break strength. |
| |  |  | | --- | --- | | Conductor: | Tin Plated Copper | | Insulation: | PTFE/polyimide/PTFE tape, covered with PTFE tape | | Temp Rating: | 150°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | WB | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-6120-X** | 26 | 19 x 38 | 0.030 | 0.034 | 1.43 |
| **BW-6130-X** | 24 | 19 x 36 | 0.034 | 0.038 | 1.93 |
| **BW-6140-X** | 22 | 19 x 34 | 0.040 | 0.043 | 2.85 |
| **BW-6150-X** | 20 | 19 x 32 | 0.048 | 0.051 | 4.38 |
| **BW-6160-X** | 18 | 19 x 30 | 0.056 | 0.060 | 6.60 |
| **BW-6170-X** | 16 | 19 x 29 | 0.063 | 0.067 | 8.30 |
| **BW-6180-X** | 14 | 19 x 27 | 0.076 | 0,080 | 12.6 |
| **BW-6190-X** | 12 | 37 x 28 | 0.096 | 0.100 | 19.6 |
| **BW-6100-X** | 10 | 37 x 26 | 0.119 | 0.123 | 30.6 |

X = Color: See Page BCC-1

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| **SAE AS22759/81** |

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|  | * M22759/81 is a lightweight, high performance aerospace hook-up wires insulated with a layer of polytetrafluoroethylene (PTFE)/polyamide/PTFE tape, covered with PTFE tape. These wires are designed for aerospace and other applications requiring thermal stability and high break strength. |
| |  |  | | --- | --- | | Conductor: | Silver Plated High Strength Copper Alloy | | Insulation: | PTFE/polyimide/PTFE tape, covered with PTFE tape | | Temp Rating: | 200°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | WC | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-6220-X** | 26 | 19 x 38 | 0.030 | 0.034 | 1.43 |
| **BW-6230-X** | 24 | 19 x 36 | 0.034 | 0.038 | 1.93 |
| **BW-6240-X** | 22 | 19 x 34 | 0.040 | 0.043 | 2.85 |
| **BW-6250-X** | 20 | 19 x 32 | 0.048 | 0.051 | 4.38 |

X = Color: See Page BCC-1