

# MIL-W-76B

Type MW



### Product Construction:

#### Conductor:

- 24 thru 12 AWG
- Fully annealed stranded tinned copper per ASTM B-33

#### Insulation:

- Premium-grade, color-coded PVC
- Type MW: Medium wall
- Temperature range: -12°C to +90°C
- Color code: See chart below

### Applications:

- Internal wiring of electrical and electronic equipment
- Internal wiring of panels and meters
- Point-to-point wiring
- Suggested voltage rating: 1000 volts (MIL-W-76B)
- Non QPL

### Compliances:

- RoHS Compliant Directive 2002/95/EC

### Packaging:

- Please contact Customer Service for packaging and color options

CATALOG NUMBER	TYPE DESIGNATION	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOMINAL O.D.	
				INCHES	mm	INCHES	mm

#### MIL-W-76B TYPE MW (MEDIUM WALL)

<b>C7600A</b>	MW-C24(7)U	24	7/32	0.016	0.41	0.056	1.42
<b>C7602A</b>	MW-C22(7)U	22	7/30	0.016	0.41	0.062	1.57
<b>C7604A</b>	MW-C20(10)U	20	10/30	0.016	0.41	0.070	1.78
<b>C7606A</b>	MW-C18(16)U	18	16/30	0.016	0.41	0.080	2.03
<b>C7608A*</b>	MW-C16(26)U	16	26/30	0.016	0.41	0.092	2.34
<b>C7610A*</b>	MW-C14(41)U	14	41/30	0.016	0.41	0.109	2.77
<b>C7611A*</b>	MW-C12(65)U	12	65/30	0.016	0.41	0.128	3.25

\*-25°C to +105°C

### Color Code Chart

ORDERING SUFFIX	COLORS	ORDERING SUFFIX	COLORS
<b>01</b>	Black	<b>06</b>	Green
<b>02</b>	White	<b>07</b>	Blue
<b>03</b>	Red	<b>08</b>	Brown
<b>04</b>	Orange	<b>10</b>	Gray
<b>05</b>	Yellow	<b>19</b>	Violet

Striped combinations available upon request; consult Customer Service.