

### MIL-W-81044/9

**Conductor:**

Tin Coated Copper

**Insulation:**

Extruded XL Polyalkene

**Jacket:**

Extruded XL Polyvinylidene Fluoride (XL-PVDF)

**Temperature Rating:**

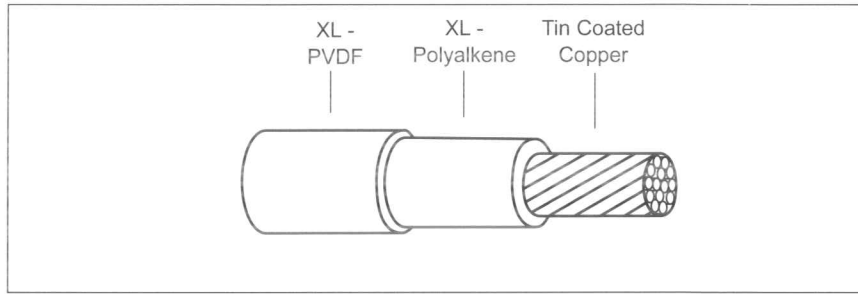
150° C

**Voltage Rating:**

600 V

**MIL-DTL-27500 Symbol:**

MH



Nexans Description	AWG	Conductor Stranding	Finished Diameter				Max Weight/1000 ft	
			Min.(inch)	Max.(inch)	Min.(mm)	Max (mm)	Lbs	Kg
84409-24	24	19 x 36	0.052	0.056	1.27	1.47	2.7	1.22
84409-22	22	19 x 34	0.059	0.065	1.42	1.72	3.9	1.77
84409-20	20	19 x 32	0.067	0.073	1.63	1.93	5.5	2.49
84409-18	18	19 x 30	0.077	0.083	1.88	2.18	8.0	3.62
84409-16	16	19 x 29	0.085	0.093	2.06	2.46	10.1	4.58
84409-14	14	19 x 27	0.104	0.112	2.54	2.95	15.5	7.03
84409-12	12	37 x 28	0.122	0.130	2.99	3.40	23.0	10.43
84409-10	10	37 x 28	0.150	0.160	3.68	4.19	35.7	16.19
84409-8	8	133 x 29	0.208	0.220	5.13	5.74	62.8	28.49
84409-6	6	133 x 27	0.257	0.271	6.35	7.06	99.3	45.04
84409-4	4	133 x 25	0.312	0.328	7.72	8.53	153.0	69.40
84409-2	2	665 x 30	0.388	0.412	9.55	10.77	247.0	112.04
84409-01	0	1045 x 30	0.474	0.506	11.63	13.26	377.0	171.01

### MIL-W-81044/10

**Conductor:**

Silver Coated High Strength Copper Alloy

**Insulation:**

Extruded XL Polyalkene

**Jacket:**

Extruded XL Polyvinylidene Fluoride (XL-PVDF)

**Temperature Rating:**

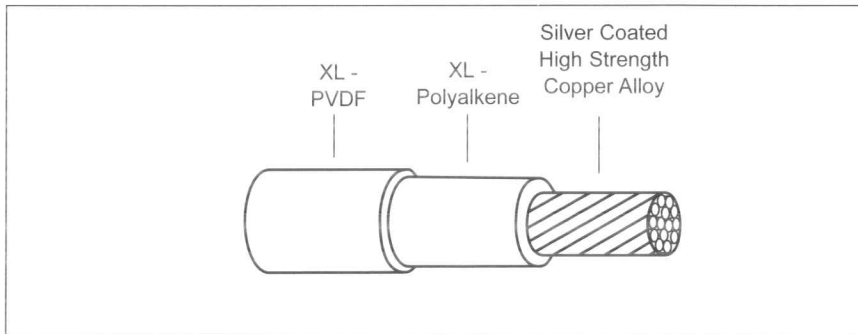
150° C

**Voltage Rating:**

600 V

**MIL-DTL-27500 Symbol:**

MJ



Nexans Description	AWG	Conductor Stranding	Finished Diameter				Max Weight/1000 ft	
			Min.(inch)	Max.(inch)	Min.(mm)	Max (mm)	Lbs	Kg
84410-26	26	19 x 38	0.046	0.050	1.17	1.27	1.9	0.86
84410-24	24	19 x 36	0.052	0.056	1.32	1.42	2.7	1.22
84410-22	22	19 x 34	0.059	0.065	1.50	1.65	3.9	1.77
84410-20	20	19 x 32	0.067	0.073	1.70	1.85	5.5	2.49