

MIL-W-22759/6 | SAE AS22759/6
 MIL-W-22759
 SAE-AS22759/6
 MIL Spec Wire
 600V, 260° C



M22759/6 Description:

Conductor: Nickel Plated Copper
 Insulation: Extruded PTFE
 M22759/6 Characteristics:

Voltage Rating: 600 Volts
 Temperature Rating: -55° C to +260° C
 M22759/6 Common Applications:

M22759/6 may be used in aircraft engines and in other military, government, or civilian applications where abrasion is present.

*Per specification, this product will have splices. If continuous lengths are needed, please ask.

Customization Services for MIL-W-22759/6 include:

Part Number	Nom. O.D. (in)	AWG Size	Conductor Stranding	Nom. Dia. of Cond.	Approx LBS/MFT
M22759/6-24	0.075	24	19/36	0.024	6
M22759/6-22	0.085	22	19/34	0.03	8
M22759/6-20	0.095	20	19/32	0.038	10
M22759/6-18	0.11	18	19/30	0.047	13.1
M22759/6-16	0.125	16	19/29	0.053	16.9
M22759/6-14	0.143	14	19/27	0.067	23.3
M22759/6-12	0.16	12	19/25	0.086	31.9
M22759/6-10	0.18	10	37/26	0.109	43.5
M22759/6-8	0.248	8	133/29	0.163	79

MIL-W-22759/7 | SAE AS22759/7

M22759/7 Cable

MIL-W-22759/7 Wire (M22759/7 Wire)

SAE-AS22759/7

MIL Spec Wire

M22759/7 Wire Construction:

Conductor: Silver Plated Copper

Insulation: Extruded PTFE

M22759/7 Wire Ratings:

Voltage: 600 Volts

Temperature Range: -55° C to +200° C

M22759/7 Wire Applications:

M22759/7 wire may be used in several applications, including aircraft engines and wherever abrasion is present.

*Per specification, this product will have splices. If continuous lengths are needed, please ask.

Customization Services for MIL-W-22759/7 include:

Part Number	AWG Size	Conductor Stranding	Nom. Dia. of Cond.	Min O.D. (in)	Max O.D. (in)	Approx LBS/MFT
M22759/7-24	24	19/36	0.024	0.06	0.064	4.3
M22759/7-22	22	19/34	0.03	0.071	0.075	6
M22759/7-20	20	19/32	0.036	0.08	0.084	8.1
M22759/7-18	18	19/30	0.047	0.09	0.094	11
M22759/7-16	16	19/29	0.053	0.099	0.105	13.8
M22759/7-14	14	19/27	0.067	0.112	0.118	18.6
M22759/7-12	12	19/25	0.086	0.131	0.137	28.5
M22759/7-10	10	37/26	0.108	0.154	0.162	41.8
M22759/7-8	8	133/29	0.162	0.215	0.225	73.1
M22759/7-6	6	133/27	0.21	0.264	0.076	111
M22759/7-4	4	133/25	0.026	0.321	0.335	169

MIL-W-22759/8 | SAE AS22759/8

M22759/8 Cable

MIL-W-22759/8
 SAE-AS22759/8
 MIL Spec Wire

M22759/8 Construction

Conductor: Nickel Plated Copper
 Insulation: Extruded PTFE
 M22759/8 Ratings:

Voltage: 600 Volts
 Temperature Rating: -55° C to +260° C
 M22759/8 Applications:

Mil-W-22759/8 may be used in many applications such as in aircraft engines and wherever abrasion is present.
 *Per specification, this product will have splices. If continuous lengths are needed, please ask.

Customization Services for MIL-W-22759/8 include:

Part Number	AWG Size	Conductor Stranding	Nom. Dia. of Cond.	Min O.D. (in)	Max O.D. (in)	Approx LBS/MFT
M22759/8-24	24	19/36	0.024	0.06	0.064	4.3
M22759/8-22	22	19/34	0.03	0.071	0.075	6
M22759/8-20	20	19/32	0.038	0.08	0.084	8.1
M22759/8-18	18	19/30	0.047	0.09	0.094	11
M22759/8-16	16	19/29	0.053	0.099	0.105	13.8
M22759/8-14	14	19/27	0.067	0.112	0.118	18.6
M22759/8-12	12	19/25	0.086	0.131	0.137	28.5
M22759/8-10	10	37/26	0.109	0.154	0.162	41.8
M22759/8-8	8	133/29	0.163	0.215	0.225	73.1

MIL-W-22759/9 | SAE AS22759/9

M22759/9 Cables

MIL-W-22759/9 Wire (M22759/9 Wire)

SAE AS22759/9

MIL Spec Wire

Medium Wall

MIL-W-22759/9 Wire Construction:

Conductor: Silver Plated Copper

Insulation: Extruded PTFE, .010 Nominal Wall Thickness

MIL-W-22759/9 Wire Ratings:

Voltage Rating: 1,000 Volts

Temperature Rating: -55° C to +200° C

MIL-W-22759/9 Wire Applications:

The M22759/9 MIL Spec Wire may be used in aerospace applications or where high temperatures, smoke emission and flammability are a concern.

MIL-W-22759/9 Wire Identification:

Green or white print on the insulation

Military part number including AWG

*Per specification, this product will have splices. If continuous lengths are needed, please ask.

Customization Services for MIL-W-22759/9 Wire include:

Part Number	AWG Size	Conductor Stranding	Nom. Dia. of Cond.	Min O.D. (in)	Max O.D. (in)	Approx LBS/MFT
M22759/9-28	28	7/36	0.015	0.041	0.045	2
M22759/9-26	26	19/36	0.019	0.046	0.05	3
M22759/9-24	24	19/38	0.024	0.051	0.055	4
M22759/9-22	22	19/34	0.03	0.058	0.062	5
M22759/9-20	20	19/32	0.038	0.066	0.07	7
M22759/9-18	18	19/30	0.047	0.076	0.08	9
M22759/9-16	16	19/29	0.053	0.083	0.087	11
M22759/9-14	14	19/27	0.067	0.097	0.103	17
M22759/9-12	12	19/25	0.084	0.116	0.124	24
M22759/9-10	10	37/26	0.108	0.137	0.145	38
M22759/9-8	8	133/29	0.162	0.202	0.212	69

MIL-W-22759/10 | SAE AS22759/10

MIL-W-22759/10 (M22759/10)
 SAE-AS22759/10
 MIL Spec Wire

M22759/10 Description:

Conductor: Nickel Plated Copper
 Insulation: Extruded PTFE
 M22759/10 Characteristics:

Voltage Rating: 1,000 Volts
 Temperature Rating: -55° C to +260° C
 M22759/10 Common Applications:

Mil-w-22759/10 may be used in aerospace applications or any application where high temperatures, smoke emission and flammability are a concern.

*Per specification, this product will have splices. If continuous lengths are needed, please ask.

Customization Services for MIL-W-22759/10 include:

Part Number	AWG Size	Conductor Stranding	Nom. Dia. of Cond.	Min O.D. (in)	Max O.D. (in)	Approx LBS/MFT
M22759/10-28	28	7/36	0.015	0.041	0.045	1.9
M22759/10-26	26	19/38	0.019	0.046	0.05	2.6
M22759/10-24	24	19/36	0.024	0.051	0.055	3.3
M22759/10-22	22	19/34	0.03	0.058	0.062	4.6
M22759/10-20	20	19/32	0.038	0.066	0.07	6.4
M22759/10-18	18	19/30	0.047	0.076	0.08	9.1
M22759/10-16	16	19/29	0.053	0.083	0.087	11
M22759/10-14	14	19/27	0.067	0.097	0.103	16.4
M22759/10-12	12	19/25	0.086	0.116	0.124	25.3
M22759/10-10	10	37/26	0.109	0.137	0.145	38.2
M22759/10-8	8	133/29	0.163	0.202	0.212	68.8

MIL-W-22759/11 | SAE AS22759/11

M22759/11-8 Mil Spec Wire

MIL-W-22759/11

SAE AS22759/11

MIL Spec Wire

Standard Wall

M22759/11 Construction:

Conductor: Silver Plated Copper

Insulation: PTFE non-stick coating with .010 nominal wall thickness

M22759/11 Ratings:

Voltage Rating: 600 volts

Temperature Rating: 200° C (392° F)

MIL-W-22759/11 Identification:

Green or white print on the insulation

Military part number including AWG

*Per specification, this product will have splices. If continuous lengths are needed, please ask.

Customization Services for MIL-W-22759/11 Wire include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/11-28	28	7/36	2	0.031	0.035
M22759/11-26	26	19/38	2	0.036	0.04
M22759/11-24	24	19/36	3	0.041	0.045
M22759/11-22	22	19/34	4	0.047	0.051
M22759/11-20	20	19/32	6	0.056	0.06
M22759/11-18	18	19/30	8	0.066	0.07
M22759/11-16	16	19/29	10	0.073	0.077
M22759/11-14	14	19/27	15	0.088	0.092
M22759/11-12	12	19/25	23	0.108	0.114
M22759/11-10	10	37/26	35	0.106	0.112
M22759/11-8	8	133/29	66	0.158	0.169

MIL-W-22759/12 | SAE AS22759/12
 MIL-W-22759/12 Wire (M22759/12 Wire)
 SAE-AS22759/12
 MIL Spec Wire
 Standard Wall

M22759/12 Wire Construction:

Conductor: Nickel Plated Copper
 Insulation: PTFE non-stick coating, .010 Nominal Wall Thickness
 MIL-W-22759/12 Wire (M22759/12 Wire) Ratings:

Voltage: 600 Volts
 Temperature: 260° C (500° F)
 MIL-W-22759/12 Wire (M22759/12 Wire) Identification:

Green or white print on the insulation
 Military part number including AWG

*Per specification, this product will have splices. If continuous lengths are needed, please ask.

Customization Services for MIL-W-22759/12 Wire include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/12-28	28	7/36	2	0.031	0.035
M22759/12-26	26	19/38	2	0.036	0.04
M22759/12-24	24	19/36	3	0.041	0.045
M22759/12-22	22	19/34	4	0.047	0.051
M22759/12-20	20	19/32	6	0.056	0.06
M22759/12-18	18	19/30	8	0.066	0.07
M22759/12-16	16	19/29	10	0.073	0.077
M22759/12-14	14	19/27	15	0.088	0.092
M22759/12-12	12	19/25	23	0.108	0.114
M22759/12-10	10	37/26	35	0.135	0.143
M22759/12-8	8	133/29	66	0.2	0.208

MIL-W-22759/13 | SAE AS22759/13
MIL-W-22759/13
SAE AS22729
MIL-Spec Wire

M22759/13 Cable Construction:

Conductor: Tin Coated Copper
Insulation: Extruded FEP
Jacket: Clear PVDF
M22759/13 Cable Ratings:

Voltage Rating: 600 Volts
M22759/13 Temperature Rating: 135° C
Customization Services for MIL-W-22759/13 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/13-24	24	19/36	2.9	0.047	0.051
M22759/13-22	22	19/34	3.9	0.048	0.054
M22759/13-20	20	19/32	5.5	0.058	0.064
M22759/13-18	18	19/30	8	0.068	0.074
M22759/13-16	16	19/29	10.1	0.073	0.081
M22759/13-14	14	19/27	15.5	0.087	0.095
M22759/13-12	12	37/28	23	0.107	0.115
M22759/13-10	10	37/26	35.7	0.134	0.142

MIL-W-22759/14 | SAE AS22759/14
MIL-W-22759/14 Wire (M22759/14 Wire)
SAE AS22729 Wire
MIL-Spec Wire

M22759/14 Wire Construction:

Conductor: Tin Coated Copper
Insulation: Extruded FEP
Jacket: PVDF
M22759/14 Wire Ratings:

Voltage Rating: 600 Volts
Temperature Rating: 135° C

Customization Services for MIL-W-22759/14 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/14-26	26	19/38	1.8	0.035	0.039
M22759/14-24	24	19/36	2.47	0.04	0.044
M22759/14-22	22	19/34	3.53	0.045	0.051
M22759/14-20	20	19/32	5.13	0.053	0.059
M22759/14-18	18	19/30	7.64	0.063	0.069
M22759/14-16	16	19/29	9.34	0.067	0.075
M22759/14-14	14	19/27	14.4	0.083	0.091
M22759/14-12	12	37/28	22.3	0.103	0.111

MIL-W-22759/15 | SAE AS22759/15
MIL-W-22759/15 Wire (M22759/15 Wire)
SAE-AS22729/15
MIL-Spec Wire

M22759/15 Wire Construction:

Conductor : Silver coated high strength copper alloy
Insulation: Extruded FEP
Jacket: Clear PVDF
M22759/15 Wire Ratings:

Voltage: 600 Volts

Temperature: 135° C

Customization Services for MIL-W-22759/15 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/15-26	26	19/38	1.75	0.035	0.039
M22759/15-24	24	19/36	2.42	0.04	0.044
M22759/15-22	22	19/34	3.59	0.045	0.051
M22759/15-20	20	19/32	5.22	0.053	0.059

MIL-W-22759/16 | SAE AS22759/16

M22759/16 Cables

MIL-W-22759/16 Wire (M22759/16 Wire)

SAE AS22759/16 Wire

MIL Spec Wire

Standard Wall

M22759/16 Wire Conductor:

Conductor: Stranded Tinned Copper

Insulation: Ethylene Tetrafluoroethylene (ETFE)

M22759/16 Wire Ratings:

Voltage: 600 Volts

Temperature: 150° C (302° F)

M22759/16 Wire Identification:

Green or white print on the insulation

Military part number including AWG

Customization Services for MIL-W-22759/16 Wire include:

Part Number	AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)	Approx LBS/MFT
M22759/16-24	24	19/36	0.043	0.047	3
M22759/16-22	22	19/34	0.05	0.054	4
M22759/16-20	20	19/32	0.058	0.062	5
M22759/16-18	18	19/30	0.069	0.073	8
M22759/16-16	16	19/29	0.077	0.081	10
M22759/16-14	14	19/27	0.091	0.095	15
M22759/16-12	12	37/28	0.111	0.117	22
M22759/16-10	10	37/26	0.136	0.142	33
M22759/16-8	8	133/29	0.196	0.202	62
M22759/16-6	6	133/27	0.247	0.253	97
M22759/16-4	4	133/25	0.308	0.316	150
M22759/16-2	2	665/30	0.384	0.392	250
M22759/16-1	1	817/30	0.426	0.436	300
M22759/16-01	1/0	1045/30	0.473	0.485	370
M22759/16-02	2/0	1330/30	0.539	0.553	480

MIL-W-22759/17 | SAE AS22759/17
MIL-W-22759 (M22759/17)
Standard Wall High Strength
MIL Spec Wire

M22759/17 Cable Description:

Conductor: Silver Plated Copper Alloy
Insulation: Tefzel®

M22759/17 Cable Characteristics:

Voltage Rating: 600 Volts
Temperature Rating: 150° C (302° F)

M22759/17 Applications:

This durable MIL-Spec wire is suitable for use in aircraft engines and in other military, government, or civilian applications where abrasion is present.

Customization Services for MIL-W-22759/17 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Resistance @ 20° C Ohm	Min O.D. (in)	Max O.D. (in)
M22759/17-26	26	19/38	1.67	14.2	0.038	0.042
M22759/17-24	24	19/36	2.32	22.4	0.043	0.047
M22759/17-22	22	19/34	3.4	35.8	0.05	0.054
M22759/17-20	20	19/32	4.96	58.1	0.058	0.062

MIL-W-22759/18 | SAE AS22759/18

MIL-W-22759/18
SAE AS22759/18
MIL Spec Wire
Thin Wall

M22759/18 Wire Construction:

Conductor: Stranded Tinned Copper
Insulation: Ethylene Tetrafluoroethylene (ETFE)
M22759/18 Wire Ratings:

Voltage Rating: 600 Volts
Temperature Rating: 150° C (302° F)
Identification:

Green or white print on the insulation
Military part number including AWG

Customization Services for MIL-W-22759/18 Wire include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/18-26	26	19/38	2	0.03	0.034
M22759/18-24	24	19/36	2	0.034	0.038
M22759/18-22	22	19/34	3	0.041	0.045
M22759/18-20	20	19/32	5	0.049	0.053
M22759/18-18	18	19/30	6	0.059	0.063
M22759/18-16	16	19/29	8	0.068	0.072
M22759/18-14	14	19/27	14	0.083	0.087
M22759/18-12	12	37/28	21	0.104	0.11
M22759/18-10	10	37/26	33	0.131	0.137

MIL-W-22759/19 | SAE AS22759/19
MIL-W-22759/19 Wire
SAE AS22759/19 Wire
MIL Spec Wire

MIL-W-22759/19 Wire (M22759/19 Wire) Construction:

Conductor: Silver Plated Copper
Insulation: Extruded ETFE

MIL-W-22759/19 Wire (M22759/19 Wire) Ratings:

Voltage Rating: 600 Volts
Temperature Rating: -55° C to +150° C

MIL-W-22759/19 Wire (M22759/19 Wire) Applications:

M22759/19 wire may be used in aerospace applications where mechanical toughness and light weight are required.
Customization Services for MIL-W-22759/19 include:

Part Number	AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)	Approx LBS/MFT
M22759/19-26	26	19/38	0.03	0.034	1.4
M22759/19-24	24	19/36	0.034	0.038	1.9
M22759/19-22	22	19/34	0.041	0.045	2.9
M22759/19-20	20	19/32	0.049	0.053	4.6

MIL-W-22759/20 | SAE AS22759/20
MIL-W-22759/20 Wire (M22759/20 Wire)
SAE AS22729 Wire
MIL-Spec Wire

M22759/20 Wire Description:

Conductor: Silver coated high strength copper alloy

Insulation: Extruded PTFE

M22759/20 Wire Characteristics:

Voltage Rating: 1000 Volts

Temperature Rating: 200° C

M22759/20 Wire Applications:

Mil-W-22759/20 wire is suitable for use in aircraft engines and other military, government, or civilian applications

*Per specification, this product will have splices. If continuous lengths are needed, please ask.
where abrasion is present.

Customization Services for MIL-W-22759/20 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O. D. (in)	Max O. D. (in)
M22759/20-28	28	7/36	1.91	0.041	0.045
M22759/20-26	26	19/38	2.57	0.046	0.05
M22759/20-24	24	19/36	3.35	0.051	0.055
M22759/20-22	22	19/34	4.59	0.058	0.062
M22759/20-20	20	19/32	6.41	0.066	0.07

MIL-W-22759/21 | SAE AS22759/21
MIL-W-22759/21 Wire (M22759/21 Wire)
SAE AS22729/21 Wire
MIL-Spec Wire

M22759/21 Wire Construction:

Conductor: Silver coated high strength copper alloy

Insulation: Extruded PTFE

M22759/21 Wire Ratings:

Voltage: 1000 Volts

Temperature Rating: 260° C

*Per specification, this product will have splices. If continuous lengths are needed, please ask.

Customization Services for MIL-W-22759/21 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/21-28	28	7/36	1.93	0.041	0.045
M22759/21-26	26	19/38	2.6	0.046	0.05
M22759/21-24	24	19/36	3.38	0.051	0.055
M22759/21-22	22	19/34	4.61	0.058	0.062
M22759/21-20	20	19/32	6.43	0.066	0.07

MIL-W-22759/22 | SAE AS22759/22

MIL-W-22759/22 Wire
SAE AS22729/22 Wire
MIL-Spec Wire

M22759/22 Wire Construction:

Conductor: Silver coated high strength copper alloy

Insulation: Extruded PTFE

M22759/22 Wire Ratings:

Voltage Rating: 600 Volts

Temperature Rating: 200° C

*Per specification, this product will have splices. If continuous lengths are needed, please ask.

Customization Services for MIL-W-22759/22 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/22-28	28	7/36	1.32	0.031	0.035
M22759/22-26	26	19/38	1.91	0.036	0.04
M22759/22-24	24	19/36	2.61	0.041	0.045
M22759/22-22	22	19/34	3.68	0.047	0.051
M22759/22-20	20	19/32	5.38	0.056	0.06

MIL-W-22759/23 | SAE AS22759/23
MIL-W-22759/23 (M22759/23)
SAE AS22729
MIL-Spec Wire
600V, 260° C

MIL-W-22759/23 (M22759/23) Wire Description:

Conductor: Nickel-plated copper alloy
Insulation: Extruded PTFE

MIL-W-22759/23 (M22759/23) Wire Characteristics:

Voltage Rating: 600 Volts
Temperature Rating: 260° C

MIL-W-22759/23 (M22759/23) Wire Applications:

The durable M22759/23 wire is suitable for use in aircraft engines and other military, government, or civilian applications

*Per specification, this product will have splices. If continuous lengths are needed, please ask.
where abrasion is present.

Customization Services for MIL-W-22759/23 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/23-28	28	7/36	1.34	0.031	0.035
M22759/23-26	26	19/38	1.92	0.036	0.04
M22759/23-24	24	19/36	2.63	0.041	0.045
M22759/23-22	22	19/34	3.73	0.047	0.051
M22759/23-20	20	19/32	5.44	0.056	0.06

MIL-W-22759/28 | SAE AS22759/28
MIL-W-22759/28
SAE AS22729
MIL-Spec Wire

M22759/28 Wire Construction:

Conductor: Silver coated copper
Insulation: Extruded PTFE
Jacket: Polyimide coating
M22759/28 Wire Ratings:

Voltage Rating: 600 Volts
Temperature Rating: 260° C

Customization Services for MIL-W-22759/28 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/28-28	28	7/36	1.35	0.032	0.036
M22759/28-26	26	19/38	1.92	0.037	0.041
M22759/28-24	24	19/36	2.61	0.042	0.046
M22759/28-22	22	19/34	3.66	0.048	0.052
M22759/28-20	20	19/32	5.42	0.057	0.061
M22759/28-18	18	19/30	8.05	0.067	0.071
M22759/28-16	16	19/29	9.88	0.073	0.079
M22759/28-14	14	19/27	14.9	0.088	0.094
M22759/28-12	12	19/25	23	0.108	0.114
M22759/28-10	10	37/26	35.2	0.137	0.143

MIL-W-22759/29 | SAE AS22759/29
MIL-W-22759/29 Wire
SAE AS22729
MIL-Spec Wire

MIL-W-22759/29 Wire (M22759/29 Wire) Construction:

Conductor: Nickel coated copper
Insulation: Extruded PTFE
Jacket: Polyimide coating

MIL-W-22759/29 Wire (M22759/29 Wire) Ratings:

Voltage Rating: 600 Volts
Temperature Rating: 260° C

Customization Services for MIL-W-22759/29 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/29-28	28	7/36	1.37	0.032	0.036
M22759/29-26	26	19/38	1.99	0.037	0.041
M22759/29-24	24	19/36	2.73	0.042	0.046
M22759/29-22	22	19/34	3.77	0.048	0.052
M22759/29-20	20	19/32	5.55	0.057	0.061
M22759/29-18	18	19/30	8.15	0.067	0.071
M22759/29-16	16	19/29	10.1	0.073	0.079
M22759/29-14	14	19/27	15.3	0.088	0.094
M22759/29-12	12	19/25	23.6	0.108	0.114
M22759/29-10	10	37/26	36.1	0.137	0.143

MIL-W-22759/30 | SAE AS22759/30
MIL-W-22759/30 (M22759/30)
Mil-Spec Wire

M22759/30 Approvals:

SAE AS22759
Mil-DTL-22759
600V, 200° C
M22759/30 Description:

Conductor: Silver coated high strength copper alloy
Insulation: Extruded PTFE
Jacket: Polyimide coating
M22759/30 Characteristics:

Voltage Rating: 600 Volts
Temperature Rating: 200° C
M22759/30 Common Applications:

Durable M22759-30 wire is suitable for use in aircraft engines and in other military, government, or civilian applications where abrasion is present.
Customization Services for MIL-W-22759/30 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/30-28	28	7/36	1.35	0.032	0.036
M22759/30-26	26	19/38	1.93	0.037	0.041
M22759/30-24	24	19/36	2.63	0.042	0.046
M22759/30-22	22	19/34	3.68	0.048	0.052
M22759/30-20	20	19/32	5.45	0.057	0.061

MIL-W-22759/31 | SAE AS22759/31
MIL-W-22759/31 Wire (M22759/31 Wire)
Mil-Spec Wire

M22759/31 Wire Approvals:

SAE Standard: SAE AS22729
Mil Spec: Mil-DTL-22759
Temperature Rating: 260° C
Voltage Rating: 600V
M22759/31 Wire Construction:

Conductor: Nickel coated high strength copper alloy
Insulation: Extruded PTFE
Jacket: Polyimide coating
Customization Services for MIL-W-22759/1 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/31-28	28	7/36	1.37	0.032	0.036
M22759/31-26	26	19/38	1.99	0.037	0.041
M22759/31-24	24	19/36	2.73	0.042	0.046
M22759/31-22	22	19/34	3.77	0.048	0.052
M22759/31-20	20	19/32	5.55	0.057	0.061

MIL-W-22759/32 | SAE AS22759/32

M22759/32 Cables

MIL-W-22759/32 Wire (M22759/32 Wire)
SAE AS22759/32
Standard Wall
MIL Spec Wire

MIL-W-22759/32 Wire (M22759/32 Wire) Construction:

Conductor: Tinned Copper
Insulation: Fluoropolymer Cross-linked Modified ETFE Single Insulation
MIL-W-22759/32 Wire (M22759/32 Wire) Ratings:

Voltage Rating: 600 Volts
Temperature Rating: 150° C
Customization Services for MIL-W-22759/32 Wire include:

Part Number	AWG Size	Conductor Stranding	Max O. D. (in)	Approx LBS/MFT
M22759/32-30	30	7/38	0.026	1
M22759/32-28	28	7/36	0.029	1
M22759/32-26	26	19/38	0.034	2
M22759/32-24	24	19/36	0.039	2
M22759/32-22	22	19/34	0.045	8
M22759/32-20	20	19/32	0.052	4
M22759/32-18	18	19/30	0.062	7
M22759/32-16	16	19/29	0.07	8
M22759/32-14	14	19/27	0.088	13
M22759/32-12	12	19/25	0.106	20

MIL-W-22759/33 | SAE AS22759/33

MIL-W-22759/33 Cables

MIL-W-22759/33
SAE AS22759/33
Standard Wall
MIL Spec Wire

M22759/33 Construction:

Conductor: Silver Coated High Strength Copper Alloy Conductor
Insulation: Fluoropolymer Cross-linked Modified ETFE Single Insulation
M22759/33 Ratings:

Voltage Rating: 600 Volts
Temperature Rating: 200° C (392° F)
Customization Services for MIL-W-22759/33 Wire include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Resistance @ 20° C Ohm	Min O.D. (in)	Max O.D. (in)
M22759/33-30	30	7/38	0.66	117.4	0.022	0.026
M22759/33-28	28	7/36	0.91	74.4	0.025	0.029
M22759/33-26	26	19/38	1.4		0.03	0.034
M22759/33-24	24	19/36	2	28.4	0.035	0.039
M22759/33-22	22	19/34	2.9	17.5	0.041	0.045
M22759/33-20	20	19/32	4.4	10.7	0.048	0.052

MIL-W-22759/34 | SAE AS22759/34

M22759/34 Cables
 MIL-W-22759/34 Wire
 SAE AS22759/34
 Standard Wall
 MIL Spec Wire

MIL-W-22759/34 Wire (M22759/34 Wire) Construction:

Conductor: Tinned Copper
 Insulation: Fluoropolymer Cross-linked Modified ETFE Dual Insulation
 Jacket: XL-ETFE
 Braid: Treated aromatic polyamide for size 2
 MIL-W-22759/34 Wire (M22759/34 Wire) Ratings:

Voltage Rating: 600 volts
 Temperature Rating: 150° C
 Customization Services for MIL-W-22759/34 Wire include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Resistance @ 20° C Ohm	Min O.D. (in)	Max O.D. (in)
M22759/34-24	24	19/36	2.3	26.2	0.043	0.047
M22759/34-22	22	19/34	3.2	16.2	0.048	0.052
M22759/34-20	20	19/32	4.7	9.88	0.056	0.06
M22759/34-18	18	19/30	7.2	6.23	0.067	0.073
M22759/34-16	16	19/29	9	4.81	0.074	0.08
M22759/34-14	14	19/27	13.8	3.06	0.091	0.097
M22759/34-12	12	37/28	20.5	2.02	0.108	0.114
M22759/34-10	10	37/26	32.4	1.26	0.13	0.138
M22759/34-8	8	133/29	60.3	0.701	0.187	0.203
M22759/34-6	6	133/27	94.5	0.445	0.231	0.251
M22759/34-4	4	133/25	150	0.28	0.3	0.32
M22759/34-2	2	665/30	239	0.183	0.39	0.428
M22759/34-1	1	817/30	290		0.429	0.461
M22759/34-01	1/0	1045/30	377		0.469	0.501
M22759/34-02	2/0	1330/30	487		0.529	0.561

MIL-W-22759/35 | SAE AS22759/35

MIL-W-22759/35 Wire (M22759/35 Wire)
SAE AS22729
MIL-Spec Wire
600V, 200° C

MIL-W-22759/35 Wire (M22759/35 Wire) Construction:

Conductor: Silver coated high strength copper alloy
Insulation: Cross-linked ETFE
Jacket: Cross-linked ETFE
MIL-W-22759/35 Wire (M22759/35 Wire) Ratings:

Voltage Rating: 600 Volts
Temperature Rating: 200° C

MIL-W-22759/35 Wire (M22759/35 Wire) Common Applications:

M22759 MIL-Spec wire is suitable for use in aircraft engines and other military, government, or civilian applications where abrasion is present.

Customization Services for MIL-W-22759/35 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/35-26	26	19/38	1.7	0.038	0.042
M22759/35-24	24	19/36	2.3	0.043	0.047
M22759/35-22	22	19/34	3.3	0.048	0.052
M22759/35-20	20	19/32	4.8	0.056	0.06

MIL-W-22759/41 | SAE AS22759/41
M22759/41, SAE AS 22759/41 Cable
MIL-W-22759/41 (M22759/41)
SAE AS22729
MIL-Spec Wire
600V, 200° C

M22759/41 Construction:

Conductor: Nickel coated copper
Insulation: Cross-linked ETFE
Jacket: Cross-linked ETFE
Characteristics:

Voltage Rating: 600 Volts
Temperature Rating: 200° C
Common Applications:

MIL-W-22759/41 wire is suitable for use in aircraft engines and in other military, government, or civilian applications where abrasion is present.

Customization Services for MIL-W-22759/41 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/41-26	26	19/38	1.7	0.038	0.042
M22759/41-24	24	19/36	2.3	0.043	0.047
M22759/41-22	22	19/34	3.2	0.048	0.052
M22759/41-20	20	19/32	4.7	0.056	0.06
M22759/41-18	18	19/30	7.2	0.067	0.073
M22759/41-16	16	19/29	9	0.074	0.08
M22759/41-14	14	19/27	13.8	0.091	0.097
M22759/41-12	12	37/28	20.5	0.108	0.114
M22759/41-10	10	37/26	32.4	0.13	0.138
M22759/41-8	8	133/29	60.3	0.187	0.203
M22759/41-6	6	133/27	94.5	0.231	0.251
M22759/41-4	4	133/25	150	0.3	0.32
M22759/41-2	2	665/30	239	0.39	0.428
M22759/41-1	1	817/30	290	0.429	0.461
M22759/41-01	1/0	1045/30	377	0.469	0.501
M22759/41-02	2/0	1330/30	518	0.529	0.561

MIL-W-22759/42 | SAE AS22759/42

Sample Shown: M22759/42-24

MIL-W-22759/42 Wire (M22759/42 Wire)
SAE AS22729
MIL-Spec Wire

MIL-W-22759/42 Wire (M22759/42 Wire) Construction:

Conductor: Nickel coated high strength copper alloy
Insulation: XL-ETFE
Jacket: XL-ETFE

MIL-W-22759/42 Wire (M22759/42 Wire) Ratings:

Voltage Rating: 600 Volts
Temperature Rating: 200° C
Customization Services for MIL-W-22759/42 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/42-26	26	19/38	1.7	0.038	0.042
M22759/42-24	24	19/36	2.3	0.043	0.047
M22759/42-22	22	19/34	3.3	0.048	0.052
M22759/42-20	20	19/32	4.8	0.056	0.06

MIL-W-22759/43 | SAE AS22759/43

M22759/43 Cables

MIL-W-22759/43
 SAE AS22759/43
 Standard Wall
 MIL Spec Wire

M22759/34 Construction:

Conductor: Silver Coated Copper Conductor
 Insulation: Fluoropolymer Cross-linked Modified ETFE Dual Insulation
 Jacket: XL-ETFE
 Braid: Treated aromatic polyamide

M22759/34 Ratings:

Voltage Rating: 600 Volts
 Temperature Rating: 200° C (392° F)

Customization Services for MIL-W-22759/43 Wire include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Resistance @ 20° C Ohm	Min O.D. (in)	Max O.D. (in)
M22759/43-26	26	19/38	1.7	38.4	0.038	0.042
M22759/43-24	24	19/36	2.3	24.3	0.043	0.047
M22759/43-22	22	19/34	3.2	15.1	0.048	0.052
M22759/43-20	20	19/32	4.7	9.19	0.056	0.06
M22759/43-18	18	19/30	7.2	5.79	0.067	0.073
M22759/43-16	16	19/29	9	4.52	0.074	0.08
M22759/43-14	14	19/27	13.8	2.88	0.091	0.097
M22759/43-12	12	37/28	20.5	1.9	0.108	0.114
M22759/43-10	10	37/26	32.4	1.19	0.13	0.138
M22759/43-8	8	133/29	61.9	0.658	0.187	0.203
M22759/43-6	6	133/27	94.5	0.418	0.231	0.251
M22759/43-4	4	133/25	158	0.264	0.3	0.32
M22759/43-2	2	665/30	239	0.17	0.39	0.428
M22759/43-1	1	817/30	305		0.429	0.461
M22759/43-01	1/0	1045/30	385		0.469	0.501
M22759/43-02	2/0	1330/30	487		0.529	0.561

MIL-W-22759/44 | SAE AS22759/44

MIL-W-22759/44, SAE AS22759/44 Cable

MIL-W-22759/44
SAE AS22759/44
Standard Wall
MIL Spec Wire

M22759/44 Construction:

Conductor: Silver Coated Copper Conductor
Insulation: Fluoropolymer Cross-linked Modified ETFE Single Insulation
M22759/44 Ratings:

Voltage Rating: 600 Volts
Temperature Rating: 200° C (392° F)
Customization Services for MIL-W-22759/44 Wire include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Resistance @ 20° C Ohm	Min O.D. (in)	Max O.D. (in)
M22759/44-28	28	7/36	0.91	63.8	0.025	0.029
M22759/44-26	26	19/38	1.4	38.4	0.03	0.034
M22759/44-24	24	19/36	2	24.3	0.035	0.039
M22759/44-22	22	19/34	2.8	15.1	0.041	0.045
M22759/44-20	20	19/32	4.3	9.19	0.048	0.052
M22759/44-18	18	19/30	6.5	5.79	0.058	0.062
M22759/44-16	16	19/29	8.3	4.52	0.066	0.07
M22759/44-14	14	19/27	13	2.88	0.082	0.088
M22759/44-12	12	37/28	19.7	1.9	0.1	0.106

MIL-W-22759/45 | SAE AS22759/45
MIL-W-22759/45 Wire (M22759/45 Wire)
SAE AS22729
MIL-Spec Wire

MIL-W-22759/45 Wire (M22759/45 Wire) Construction:

Conductor: Nickel coated copper
Insulation: XL-ETFE, single layer

MIL-W-22759/45 Wire (M22759/45 Wire) Ratings:

Voltage Rating: 600 volts
Temperature Rating: 200° C

Customization Services for MIL-W-22759/45 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/45-28	28	7/36	0.91	0.025	0.029
M22759/45-26	26	19/38	1.4	0.03	0.034
M22759/45-24	24	19/36	2	0.035	0.039
M22759/45-22	22	19/34	2.8	0.041	0.045
M22759/45-20	20	19/32	4.3	0.048	0.052
M22759/45-18	18	19/30	6.5	0.058	0.062
M22759/45-16	16	19/29	8.3	0.066	0.07
M22759/45-14	14	19/27	13	0.082	0.088
M22759/45-12	12	37/28	19.7	0.1	0.106

MIL-W-22759/46 | SAE AS22759/46

MIL-W-22759

SAE AS22729

MIL-Spec Wire

M22759/46 Construction:

Conductor: Nickel coated high strength copper alloy

Insulation: XL-ETFE Single Layer

M22759/46 Ratings:

Voltage Rating: 600 Volts

Temperature Rating: 200° C

Customization Services for MIL-W-22759/46 include:

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/46-28	28	7/36	0.91	0.025	0.029
M22759/46-26	26	19/38	1.4	0.03	0.034
M22759/46-24	24	19/36	2	0.035	0.039
M22759/46-22	22	19/34	2.9	0.041	0.045
M22759/46-20	20	19/32	4.4	0.048	0.052

MIL-DTL-22759/80 | SAE AS22759/80

MIL-W-22759/80
SAE AS22729
MIL-Spec Wire

M22759/80 Construction:

Conductor: Tinned copper
Insulation: Fluoropolymer/polyimide tapes

M22759/80 Ratings:

Voltage Rating: 600 Volts
Temperature Rating: 150° C

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/80-26	26	19/38	1.43	0.03	0.034
M22759/80-24	24	19/36	1.93	0.034	0.038
M22759/80-22	22	19/34	2.85	0.04	0.043
M22759/80-20	20	19/32	4.38	0.048	0.051
M22759/80-18	18	19/30	6.6	0.056	0.06
M22759/80-16	16	19/29	8.3	0.063	0.067
M22759/80-14	14	19/27	12.6	0.076	0.08
M22759/80-12	12	37/28	19.6	0.096	0.1
M22759/80-10	10	37/26	30.6	0.119	0.123

MIL-DTL-22759/81 | SAE AS22759/81
MIL-DTL-22759/81 Wire (M22759/81 Wire)
SAE AS22729
MIL-Spec Wire

MIL-DTL-22759/81 Wire (M22759/81 Wire) Construction:

Conductor: Silver coated high strength copper alloy

Insulation: Fluoropolymer/polyimide tapes

MIL-DTL-22759/81 Wire (M22759/81 Wire) Ratings:

Voltage Rating: 600 Volts

Temperature Rating: 200° C

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/81-26	26	19/38	1.43	0.03	0.034
M22759/81-24	24	19/36	1.93	0.034	0.038
M22759/81-22	22	19/34	2.85	0.04	0.043
M22759/81-20	20	19/32	4.38	0.048	0.051

MIL-DTL-22759/82 | SAE AS22759/82
MIL-W-22759/82
SAE AS22729
Mil Spec Wire

M22759/82 Conductor:

Nickel-Plated High Strength Copper Alloy
M22759/82 Insulation:

Fluoropolymer/polyimide tapes
M22759/82 Voltage Rating:

600 Volts
M22759/82 Temperature Rating:

260° C

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/82-26	26	19/38	1.43	0.03	0.034
M22759/82-24	24	19/36	1.93	0.034	0.038
M22759/82-22	22	19/34	2.85	0.04	0.043
M22759/82-20	20	19/32	4.38	0.048	0.051

MIL-DTL-22759/83 | SAE AS22759/83
MIL-W-22759/83 Wire (M22758/83 Wire)
SAE AS22729
Mil Spec Wire

M22759/83 Construction:

Conductor: Silver-Plated Copper
Insulation: Fluoropolymer/polyimide tapes
M22759/83 Ratings:

Voltage: 600 Volts
Temperature: 200° C

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/83-2	2	665/30	227	0.36	0.38
M22759/83-1	1	817/30	295	0.4	0.42
M22759/83-01	1/0	1045/30	351	0.442	0.462
M22759/83-02	2/0	1330/30	432	0.498	0.528
M22759/83-03	3/0	1665/30	542	0.554	0.584
M22759/83-04	4/0	2109/30	689	0.615	0.655

MIL-DTL-22759/84 | SAE AS22759/84
MIL-W-22759/84
SAE AS22729
Mil Spec Wire

M22759/84 Construction

Conductor: Nickel-Plated Copper
Insulation: Fluoropolymer/polyimide tapes
M22759/84 Ratings

Voltage: 600 Volts
Temperature: 260° C

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/84-2	2	665/30	227	0.36	0.38
M22759/84-1	1	817/30	295	0.4	0.42
M22759/84-01	1/0	1045/30	351	0.442	0.462
M22759/84-02	2/0	1330/30	432	0.498	0.528
M22759/84-03	3/0	1665/30	542	0.554	0.584
M22759/84-04	4/0	2109/30	689	0.615	0.655

MIL-DTL-22759/85 | SAE AS22759/85
MIL-W-22759/85 Wire (M22759/85 Wire)
Mil Spec Wire

M22759/85 Wire Approvals:

SAE AS22729
MIL-DTL-22759

M22759/85 Wire Construction:

Conductor: Tinned Copper
Insulation: Fluoropolymer/polyimide tapes
M22759/85 Wire Ratings:

Voltage: 600 Volts
Temperature: 150° C

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/85-2	2	665/30	227	0.36	0.38
M22759/85-1	1	817/30	295	0.4	0.42
M22759/85-01	1/0	1045/30	351	0.442	0.462
M22759/85-02	2/0	1330/30	432	0.498	0.528
M22759/85-03	3/0	1665/30	542	0.554	0.584
M22759/85-04	4/0	2109/30	689	0.615	0.655

MIL-DTL-22759/86 | SAE AS22759/86
 MIL-W-22759/86
 SAE AS22729
 Mil Spec Wire

MIL-W-22759/86 Mil Spec Wire Conductor:

Silver-Plated Copper

MIL-W-22759/86 Mil Spec Wire Insulation:

Fluoropolymer/polyimide tapes

MIL-W-22759/86 Mil Spec Wire Voltage Rating:

600 Volts

MIL-W-22759/86 Mil Spec Wire Temperature Rating:

200° C, 260° C

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/86-26	26	19/38	1.55	0.033	0.037
M22759/86-24	24	19/36	2.2	0.038	0.042
M22759/86-22	22	19/34	3	0.043	0.047
M22759/86-20	20	19/32	4.55	0.051	0.055
M22759/86-18	18	19/30	6.7	0.061	0.065
M22759/86-16	16	19/29	8.6	0.068	0.073
M22759/86-14	14	19/27	12.95	0.081	0.086
M22759/86-12	12	37/28	20.1	0.1	0.105
M22759/86-10	10	37/26	31.4	0.122	0.127
M22759/86-8	8	133/29	57.6	0.18	0.188
M22759/86-6	6	133/27	88.3	0.219	0.229
M22759/86-4	4	133/27	143	0.276	0.288
M22759/86-2	2	665/30	223	0.344	0.364
M22759/86-1	1	817/30	289	0.388	0.408
M22759/86-01	1/0	1045/30	345	0.42	0.45
M22759/86-02	2/0	1330/30	432	0.475	0.505
M22759/86-03	3/0	1665/30	542	0.53	0.56
M22759/86-04	4/0	2109/30	681	0.59	0.63

MIL-DTL-22759/87 | SAE AS22759/87

Sample Shown: M22759/87-20

MIL-W-22759/87

SAE AS22729

Mil Spec Wire

MIL-W-22759/87 Mil Spec Wire Construction

Conductor: Nickel-Plated Copper

Insulation: Fluoropolymer/polyimide tapes

MIL-W-22759/87 Mil Spec Wire Ratings

Voltage: 600 Volts

Temperature: 260° C

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O. D. (in)	Max O. D. (in)
M22759/87-26	26	19/38	1.55	0.033	0.037
M22759/87-24	24	19/36	2.15	0.038	0.042
M22759/87-22	22	19/34	3	0.043	0.047
M22759/87-20	20	19/32	4.55	0.051	0.055
M22759/87-18	18	19/30	6.7	0.061	0.065
M22759/87-16	16	19/29	8.6	0.068	0.073
M22759/87-14	14	19/27	12.95	0.081	0.086
M22759/87-12	12	37/28	20.1	0.1	0.105
M22759/87-10	10	37/26	31.4	0.122	0.127
M22759/87-8	8	133/29	57.6	0.18	0.188
M22759/87-6	6	133/27	88.3	0.219	0.229
M22759/87-4	4	133/25	143	0.276	0.288
M22759/87-2	2	665/30	222	0.344	0.364
M22759/87-1	1	817/30	289	0.388	0.408
M22759/87-01	1/0	1045/30	345	0.42	0.45
M22759/87-02	2/0	1330/30	432	0.475	0.505
M22759/87-03	3/0	1665/30	542	0.53	0.56
M22759/87-04	4/0	2109/30	681	0.59	0.63

MIL-DTL-22759/88 | SAE AS22759/88

MIL-W-22759/88

SAE AS22729

Mil Spec Wire

MIL-W-22759/88 Mil Spec Wire Conductor:

Tinned Copper

MIL-W-22759/88 Mil Spec Wire Insulation:

Fluoropolymer/polyimide tapes

MIL-W-22759/88 Mil Spec Wire Voltage Rating:

600 Volts

MIL-W-22759/88 Mil Spec Wire Temperature Rating:

150° C

Part Number	AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)	Approx LBS/MFT
M22759/88-26	26	19/38	0.033	0.037	1.55
M22759/88-24	24	19/36	0.038	0.042	2.15
M22759/88-22	22	19/34	0.043	0.047	3
M22759/88-20	20	19/32	0.051	0.055	4.55
M22759/88-18	18	19/30	0.061	0.065	6.7
M22759/88-16	16	19/29	0.068	0.073	8.6
M22759/88-14	14	19/27	0.081	0.086	12.95
M22759/88-12	12	37/28	0.1	0.105	20.1
M22759/88-10	10	37/26	0.122	0.127	31.4
M22759/88-8	8	133/29	0.18	0.188	57.6
M22759/88-6	6	133/27	0.219	0.229	88.3
M22759/88-4	4	133/25	0.276	0.288	143
M22759/88-2	2	665/30	0.344	0.364	222
M22759/88-1	1	817/30	0.388	0.408	289
M22759/88-01	1/0	1045/30	0.42	0.45	345
M22759/88-02	2/0	1330/30	0.475	0.505	432
M22759/88-03	3/0	1665/30	0.53	0.56	542
M22759/88-04	4/0	2109/30	0.59	0.63	681

MIL-DTL-22759/89 | SAE AS22759/89
MIL-W-22759/89 (M22759/89)
SAE AS22729
Mil Spec Wire

M22759/89 Mil Spec Wire Conductor:

Conductor: Silver-Plated High Strength Copper Alloy
Insulation: Fluoropolymer/polyimide tapes
M22759/89 Mil Spec Wire Ratings:

Voltage: 600 Volts
Temperature: 200° C

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/89-26	26	19/38	1.55	0.033	0.037
M22759/89-24	24	19/36	2.15	0.038	0.042
M22759/89-22	22	19/34	3	0.043	0.047
M22759/89-20	20	19/32	4.55	0.051	0.055

MIL-DTL-22759/90 | SAE AS22759/90

MIL-DTL-22759/90, SAE AS22759/90 Cable

MIL-W-22759/90
SAE AS22729
Mil Spec Wire

M22759/90 Mil Spec Wire Conductor:

Nickel-Plated High Strength Copper Alloy
M22759/90 Mil Spec Wire Insulation:

Fluoropolymer/polyimide tapes
M22759/90 Mil Spec Wire Voltage Rating:

600 Volts
M22759/90 Mil Spec Wire Temperature Rating:

260° C

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/90-26	26	19/38	1.55	0.033	0.037
M22759/90-24	24	19/36	2.15	0.038	0.042
M22759/90-22	22	19/34	3	0.043	0.047
M22759/90-20	20	19/32	4.55	0.051	0.055

MIL-DTL-22759/91 | SAE AS22759/91
MIL-DTL-22759/91
M22759/91
SAE AS22729
Mil Spec Wire

M22759/91 Mil Spec Wire Description:

Conductor: Silver-Plated Copper
Insulation: Fluoropolymer/polyimide tapes
Voltage Rating: 600 Volts
Temperature Rating: 200° C

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/91-26	26	19/38	1.43	0.03	0.034
M22759/91-24	24	19/36	1.93	0.034	0.038
M22759/91-22	22	19/34	2.85	0.04	0.043
M22759/91-20	20	19/32	4.38	0.048	0.051
M22759/91-18	18	19/30	6.6	0.056	0.06
M22759/91-16	16	19/29	8.3	0.063	0.067
M22759/91-14	14	19/27	12.6	0.076	0.08
M22759/91-12	12	37/28	19.6	0.096	0.1
M22759/91-10	10	37/26	30.6	0.119	0.123

MIL-DTL-22759/92 | SAE AS22759/92

MIL-DTL-22759/92
SAE AS22729
Mil Spec Wire

M22759/92 Mil Spec Conductor:

Nickel-Plated Copper
M22759/92 Mil Spec Insulation:

Fluoropolymer/polyimide tapes
M22759/92 Mil Spec Voltage Rating:

600 Volts
M22759/92 Mil Spec Temperature Rating:

260° C

Part Number	AWG Size	Conductor Stranding	Approx LBS/MFT	Min O.D. (in)	Max O.D. (in)
M22759/92-26	26	19/38	1.43	0.03	0.034
M22759/92-24	24	19/36	1.93	0.034	0.038
M22759/92-22	22	19/34	2.85	0.04	0.043
M22759/92-20	20	19/32	4.38	0.048	0.051
M22759/92-18	18	19/30	6.6	0.056	0.06
M22759/92-16	16	19/29	8.3	0.063	0.067
M22759/92-14	14	19/27	12.6	0.076	0.08
M22759/92-12	12	37/28	19.6	0.096	0.1
M22759/92-10	10	37/26	30.6	0.119	0.123

