



# MIL-W-16878/32 Type FF 1000V, Silicone Glass Braid Cover

## Description

MIL-W-16878/32 has a higher temperature rating than M16878/31 counterpart, which enables it for usage in more temperature dependent applications. MIL-W-16878/32 also features flame retardant silicone rubber insulation and a protective glass braid.

## Approvals

MIL-W-16878/32  
SAE/NEMA HP-6 Type FF with glass braid

## Construction

Tinned plated copper conductor  
Insulation extruded silicone rubber  
Glass braid cover

## Temperature Rating

200°C

## Voltage Rating

1000 Volts



## Application

MIL-W-16878/32 is designed high-temperature general purpose and aerospace applications. MIL-W-16878/32 being resistant to flames work very well for any harsh high temperature and high voltage applications.

Sycor Part No.	AWG	Stranding	Cond. Diam.	Finished Wire Dia. (in)		Mil-Spec. Designation
				Min	Max	
M16878/32-3201	32	1/32	0.0080"	0.024"	0.033"	M16878/32BAA
M16878/32-3207	32	7/40	0.0100"	0.026"	0.032"	M16878/32BAB
M16878/32-3001	30	1/30	0.0100"	0.026"	0.032"	M16878/32BBA
M16878/32-3007	30	7/38	0.0120"	0.028"	0.034"	M16878/32BBB
M16878/32-2801	28	1/28	0.0126"	0.029"	0.035"	M16878/32BCA
M16878/32-2807	28	7/36	0.0150"	0.031"	0.037"	M16878/32BCB
M16878/32-2601	26	1/26	0.0159"	0.032"	0.038"	M16878/32BDA
M16878/32-2607	26	7/34	0.0190"	0.035"	0.041"	M16878/32BDB
M16878/32-2619	26	19/38	0.0210"	0.035"	0.041"	M16878/32BDE
M16878/32-2401	24	1/24	0.0201"	0.036"	0.043"	M16878/32BEA
M16878/32-2407	24	7/32	0.0240"	0.040"	0.047"	M16878/32BEB
M16878/32-2419	24	19/36	0.0260"	0.040"	0.047"	M16878/32BEE
M16878/32-2201	22	1/22	0.0253"	0.041"	0.048"	M16878/32BFA
M16878/32-2207	22	7/30	0.0300"	0.046"	0.053"	M16878/32BFB
M16878/32-2219	22	19/34	0.0320"	0.046"	0.053"	M16878/32BFE
M16878/32-2001	20	1/20	0.0320"	0.048"	0.055"	M16878/32BGA
M16878/32-2007	20	7/28	0.0380"	0.054"	0.061"	M16878/32BGB
M16878/32-2019	20	19/32	0.0410"	0.054"	0.061"	M16878/32BGE
M16878/32-1801	18	1/18	0.0403"	0.056"	0.063"	M16878/32BHA
M16878/32-1807	18	7/26	0.0490"	0.065"	0.072"	M16878/32BHB
M16878/32-1819	18	19/30	0.0510"	0.065"	0.072"	M16878/32BHE
M16878/32-1601	16	1/16	0.0508"	0.067"	0.075"	M16878/32BJA
M16878/32-1619	16	19/29	0.0590"	0.075"	0.083"	M16878/32BJE
M16878/32-1419	14	19/27	0.0720"	0.088"	0.096"	M16878/32BKE

Additional stranding and gauges available upon request.  
Please contact us to enquire.

## Colour

Stock colours 0-9. Striped combinations available upon request.

## Colour Codes



## Value Added Services



Cutting



Re-Spooling



Terminating

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

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