



# MIL-W-16878/20 Type NEMA HP-3-ET Wrapped, 250V, Extruded FEP

## Description

MIL-W-16878/20 hook up wire comes with silver plated copper conductors and PTFE which provides extensive flexibility.

## Approvals

MIL-W-16878/20  
SAE/NEMA HP-3 Type ET Wrapped

## Construction

Silver plated copper conductor.  
Insulation PTFE tape at .006"

## Temperature Rating

-65°C to 200°C

## Voltage Rating

250 Volts

## Application

MIL-W-16878/20 is designed for applications requiring abrasion resistance and excellent flexibility. MIL-W-16878/20 is used commonly for aerospace and commercial applications.



### Finished Wire Dia. (in)

Sycor Part No.	AWG	Stranding	Cond. Diam.	Min	Max	Mil-Spec. Designation
M16878/20-3207	32	7/40	0.0100"	0.020"	0.024"	M16878/20BAB
M16878/20-3001	30	1/30	0.0100"	0.020"	0.024"	M16878/20BBA
M16878/20-3007	30	7/38	0.0120"	0.022"	0.026"	M16878/20BBB
M16878/20-2801	28	1/28	0.0126"	0.023"	0.027"	M16878/20BCA
M16878/20-2807	28	7/36	0.0150"	0.025"	0.029"	M16878/20BCB
M16878/20-2601	26	1/26	0.0159"	0.026"	0.030"	M16878/20BDA
M16878/20-2607	26	7/34	0.0190"	0.029"	0.033"	M16878/20BDB
M16878/20-2619	26	19/38	0.0200"	0.029"	0.033"	M16878/20BDE
M16878/20-2401	24	1/24	0.0201"	0.030"	0.034"	M16878/20BEA
M16878/20-2407	24	7/32	0.0240"	0.034"	0.038"	M16878/20BEB
M16878/20-2419	24	19/36	0.0250"	0.034"	0.038"	M16878/20BEE
M16878/20-2201	22	1/22	0.0254"	0.035"	0.040"	M16878/20BFA
M16878/20-2207	22	7/30	0.0300"	0.040"	0.044"	M16878/20BFB
M16878/20-2219	22	19/34	0.0320"	0.040"	0.044"	M16878/20BFE
M16878/20-2001	20	1/20	0.0320"	0.042"	0.046"	M16878/20BGA
M16878/20-2007	20	7/28	0.0380"	0.048"	0.052"	M16878/20BGB
M16878/20-2019	20	19/32	0.0400"	0.048"	0.052"	M16878/20BGE

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

## Colour

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

## Colour Codes



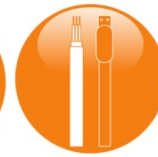
## Value Added Services



Cutting



Re-Spooling



Terminating

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

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