MIL-W-16878/24 Type NEMA HP-3-ET NPC, 250V, PTFE

Description
MIL-W-16878/24 has a nickel plated conductor with PTFE insulation wrapped around the conductor, which acts as a strong barrier against harmful materials. MIL-W-16878/24 has a large and thin wall insulation which gives excellent flexibility.

Approvals
MIL-W-16878/24
SAE/NEMA HP-3 Type ET NPC.

Construction
Nickel plated copper conductor.
Insulation PTFE tape, wall thickness .006".

Temperature Rating
-65°C to 260°C

Voltage Rating
250 Volts

RoHS COMPLIANT

Application
MIL-W-16878/24 is a superior high-temperature wire that's typically used in aerospace, commercial applications and industrial electrical systems.

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

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

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

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