



# MIL-W-16878/29 Type F 600V, Silicone

## Description

MIL-W-16878/29 has a tinned copper conductor with silicone rubber insulation. This construction allows MIL-W-16878/29 to work very well in extreme temperatures and is resistant to flames.

## Approvals

MIL-W-16878/29  
SAE/NEMA HP-6 Type F

## Construction

Tinned plated copper conductor.  
Silicone rubber insulation

## Temperature Rating

150°C

## Voltage Rating

600 Volts

## Application

MIL-W-16878/29 has flame retardant silicone for applications close to flames. MIL-W-16878/29 is well known for aerospace, general purpose and medical.



Sycor Part No.	AWG	Stranding	Insulation Thickness (in)	Mil-Spec. Designation
M16878/29-2407	24	7/32	16/.055	M16878/29BEB
M16878/29-2207	22	7/30	16/.061	M16878/29BFB
M16878/29-2007	20	7/28	16/.069	M16878/29BGB
M16878/29-2010	20	10/30	16/.069	M16878/29BGC
M16878/29-1807	18	7/26	15/.079	M16878/29BHB
M16878/29-1816	18	16/30	17/.079	M16878/29BHD
M16878/29-1629	16	19/29	17/.088	M16878/29BJE
M16878/29-1626	16	26/30	16/.088	M16878/29BJF
M16878/29-1419	14	19/27	26/.119	M16878/29BKE
M16878/29-1441	14	41/30	25/.119	M16878/29BKH
M16878/29-1219	12	19/25	26/.138	M16878/29BLE
M16878/29-1265	12	65/30	24/.138	M16878/29BLJ
M16878/29-10105	10	105/30	19/.161	M16878/29BMK

*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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