



MIL-W-16878/1, Type B – XLPVC

105°C, 600 Volts

Description

Irradiated XLPVC insulated 105°C hook-up wire for aerospace, military, industrial or commercial applications.

Approvals

MIL-W-16878E Type B
SAE/NEMA HP-7

Construction

Stranded or solid tinned copper conductors (tinned overcoated copper conductors). Irradiated cross-linked Polyvinyl Chloride (XLPVC) insulation provides no shrink back even when in direct contact with a soldering iron.

Temperature/Voltage Rating

-55°C to +105°C

Voltage Rating

600 Volts

Alternative Product

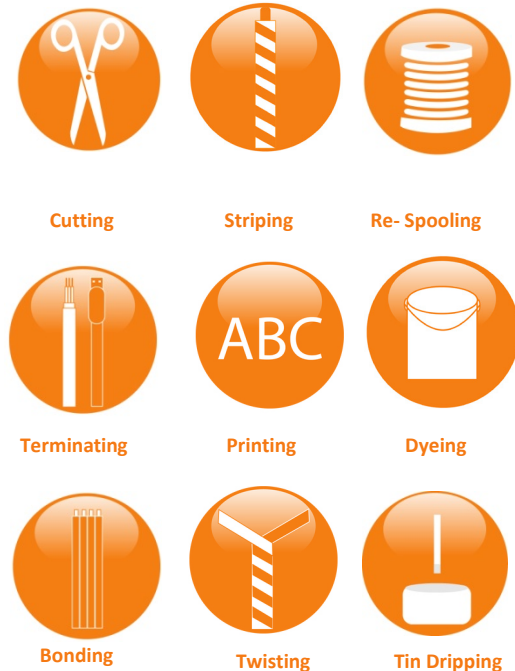
CSA AWM, UL1429 80°C 150V
MIL-W-16878/1, Type B PVC

Application:

For internal wiring of electric and electronic appliances.



Value Added Services



Color

Stock colors 0-9. Custom colors and striped combinations available upon request.

Color codes



Sycor Part No	Size AWG	Stranding	Insulation Thickness	Nominal O.D.	Approx Weight Lbs./Mft.
A0U3007T	30	7/38	.010	.033	0.1
A0U2807T	28	7/36	.010	.036	1
A0U2601T	26	Solid	.010	.038	1.3
A0U2607T	26	7/34	.010	.040	1.4
A0U2619T	26	19/38	.010	.040	1.5
A0U2401T	24	Solid	.010	.042	1.9
A0U2407T	24	7/32	.010	.045	2
A0U2407PF	24	7/32*	.010	.045	2.2
A0U2419T	24	19/36	.010	.045	2.1
A0U2201T	22	Solid	.010	.047	2.6
A0U2207T	22	7/30	.010	.051	2.9
A0U2207PF	22	7/30*	.010	.051	3.2
A0U2219T	22	19/34	.010	.052	3.1
A0U2001T	20	Solid	.010	.054	3.9
A0U2007T	20	7/28	.010	.059	4.4
A0U2007PF	20	7/28*	.010	.060	4.8
A0U2019T	20	19/32	.010	.060	4.8
A0U1807T	18	7/26	.010	.070	6.7
A0U1819T	18	19/30	.010	.070	7
A0U1619T	16	19/.0117	.010	.078	9.5

*Tinned overcoat (PF)

Additional strandings and gauges available upon request. Please contact us to enquire. Silver plated conductors may be available.

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