

# PFA UL Styles

## CSA Class I Group A

### *Applications*

For use in internal wiring of electronic equipment and appliances. PFA insulation allows higher wire density due to thin-wall constructions compared with conventional styles. PFA also exhibits superior dielectric properties with a low dissipation factor for rapid signal transmission even at high frequencies.

	UL 1709	UL 1710	UL 1726	UL 1727	UL 1858	UL 1859
<b>Voltage Rating</b>	300	600	300	600	300	600
<b>Temperature (° C.)</b>	200	200	250	250	150	150
<b>Conductor Type</b>	SPC or TPC	SPC or TPC	NPC	NPC	TPC	TPC
<b>AWG size &amp; stranding</b>	<b>Insulation thickness (mils) / Overall diameter (inches)</b>					
30 1/.0100"	15/.040	20/.050	15/.040	20/.050	15/.040	20/.050
30 7/.0040"	15/.042	20/.502	15/.042	20/.502	15/.042	20/.502
28 1/.0126"	15/.043	20/.053	15/.043	20/.053	15/.043	20/.053
28 7/.0050"	15/.045	20.055	15/.045	20.055	15/.045	20.055
28 19/.0031"	15/.045	20/.055	15/.045	20/.055	15/.045	20/.055
26 1/.0159"	15/.046	20/.056	15/.046	20/.056	15/.046	20/.056
26 7/.0063"	15/.049	20/.059	15/.049	20/.059	15/.049	20/.059
26 19/.0040"	15/.049	20/.059	15/.049	20/.059	15/.049	20/.059
24 1/.2010"	15/.050	20/.060	15/.050	20/.060	15/.050	20/.060
24 7/.0080"	15/.054	20/.064	15/.054	20/.064	15/.054	20/.064
24 19/.0050"	15/.053	20/.063	15/.053	20/.063	15/.053	20/.063
22 1/.0253"	15/.055	20/.065	15/.055	20/.065	15/.055	20/.065
22 7/.0100"	15/.060	20/.070	15/.060	20/.070	15/.060	20/.070
22 19/.0063"	15/.060	20/.070	15/.060	20/.070	15/.060	20/.070
20 1/.0320"	15/.062	20/.072	15/.062	20/.072	15/.062	20/.072
20 7/.0126"	15/.068	20/.078	15/.068	20/.078	15/.068	20/.078
20 19/.0080"	15/.068	20/.078	15/.068	20/.078	15/.068	20/.078
18 1/.962"	15/.070	20/.080	15/.070	20/.080	15/.070	20/.080
18 7/.0159"	15/.079	20/.088	15/.078	20/.088	15/.079	20/.088
18 19/.0100"	15/.077	20/.087	15/.077	20/.087	15/.077	20/.087
16 19/.0117"	15/.086	20/.096	15/.086	20/.096	15/.086	20/.096
14 19/.0147"	15/.099	20/.109	15/.099	20/.109	15/.099	20/.109
12 19/.0185"	15/.119	20/.131	15/.118	20/.128	15/.119	20/.128
10 37/.0157"	15/.145	20/.155	15/.144	20/.154	15/.145	20/.154
8 133/.0113"	-	30/.220	20/.202*	30/.222	-	30/.222
6 133/.0142"	-	30/.262	20/.243*	30/.263	-	30/.263
4 133/.0179"	-	30/.325	30/.316*	30/.316	-	30/.316
2 133/.0226"	-	30/.395	30/.390*	30/.390	-	30/.390
1 259/.0179"	-	45/.462	45/.468*	45/.468	-	45/.468
1/0 259/.0201"	-	45/.500	45/.511*	45/.511	-	45/.511
2/0 259/.0226"	-	45/.555	45/.567*	45/.567	-	45/.567
4/0 259/.0285"	-	45/.676	45/.690*	45/.690	-	45/.690

\*Not CSA approved

All figures referenced are nominal.