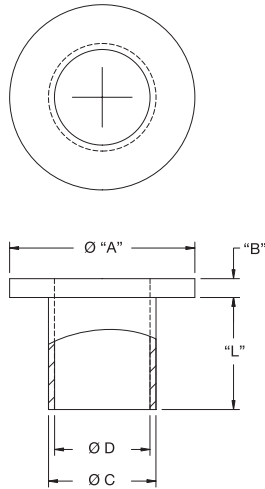


WS
Screw Insulator

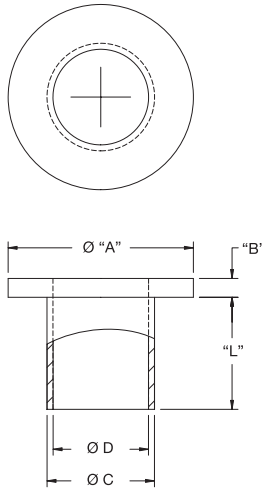
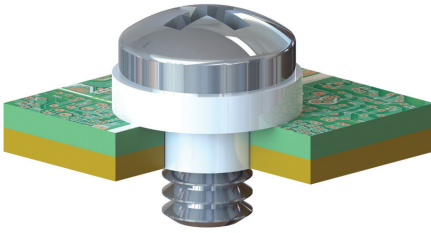


- Used as a screw insulator and in many bushing applications
- Lightweight
- Resistant to corrosion and abrasion
- High dielectric strength

Material: UL94 V-2 Nylon 6/6 Color: Natural Standard Pack: 1,000 per bag						
Part No.	Fits Screw	"L"	Ø"A"	"B"	Ø"D" I.D.	Ø"C"
WS0010A	#2 (M2)	.062 (1.6)	.195 (5)	.031 (.8)	.093 (2.4)	.120 (3)
WS0020A		.109 (2.8)	.208 (5.3)	.031 (.8)		.125 (3.2)
WS0030A		.187 (4.7)	.205 (5.2)	.031 (.8)		.125 (3.2)
WS0040A		.125 (3.2)	.281 (7.1)	.093 (2.4)		.158 (4)
WS0050A	#2 (M2.5)	.065 (1.7)	.250 (6.4)	.030 (.8)	.098 (2.5)	.140 (3.6)
WS0060A		.046 (1.2)	.200 (5.1)	.032 (.8)	.109 (2.8)	.138 (3.5)
WS0070A		.156 (4)	.242 (6.1)	.046 (1.2)	.110 (2.8)	.135 (3.4)
WS0080A		.046 (1.2)	.250 (6.4)	.046 (1.2)	.113 (2.9)	.143 (3.6)
WS0090A	#4 (M2.5)	.046 (1.2)	.240 (6.1)	.062 (1.6)	.114 (2.9)	.138 (3.5)
WS0100A		.100 (2.5)	.312 (7.9)	.045 (1.1)		.150 (3.8)
WS0110A		.031 (.8)	.216 (5.5)	.046 (1.2)		.135 (3.4)
WS0120A		.031 (.8)	.218 (5.5)	.046 (1.2)		.135 (3.4)
WS0130A	#4 (M3)	.031 (.8)	.240 (6.1)	.046 (1.2)	.115 (2.9)	.137 (3.5)
WS0140A		.031 (.8)	.240 (6.1)	.046 (1.2)		.139 (3.5)
WS0150A		.031 (.8)	.200 (5.1)	.031 (.8)		.140 (3.6)
WS0160A		.125 (3.2)	.242 (6.1)	.046 (1.2)		.140 (3.6)
WS0170A	#4 (M2.5)	.031 (.8)	.203 (5.2)	.046 (1.2)	.115 (2.9)	.140 (3.6)
WS0180A		.109 (2.8)	.242 (6.1)	.046 (1.2)		.140 (3.6)
WS0190A		.093 (2.4)	.235 (6)	.046 (1.2)		.141 (3.6)
WS0200A		.062 (1.6)	.250 (6.4)	.031 (.8)		.143 (3.6)
WS0210A	#4 (M3)	.093 (2.4)	.235 (6)	.046 (1.2)	.116 (2.9)	.145 (3.7)
WS0220A		.250 (6.4)	.235 (6)	.046 (1.2)		.145 (3.7)
WS0230A		.109 (2.8)	.250 (6.4)	.046 (1.2)		.145 (3.7)
WS0240A		.093 (2.4)	.312 (7.9)	.062 (1.6)		.149 (3.8)
WS0250A	#4 (M2.5)	.031 (.8)	.200 (5.1)	.078 (2.0)	.118 (3.0)	.135 (3.4)
WS0260A		.050 (1.3)	.239 (6.1)	.020 (.5)		.139 (3.5)
WS0270A		.033 (.8)	.210 (5.3)	.042 (1.1)		.143 (3.6)
WS0280A		.120 (3)	.250 (6.4)	.050 (1.3)		.135 (3.4)
WS0290A	#4 (M3)	.125 (3.2)	.250 (6.4)	.046 (1.2)	.122 (3.1)	.139 (3.5)
WS0300A		.062 (1.6)	.250 (6.4)	.031 (.8)		.143 (3.6)
WS0310A		.177 (4.5)	.244 (6.2)	.040 (1.0)		.157 (4)
WS0320A		.078 (2.0)	.253 (6.4)	.046 (1.2)		.156 (4)
WS0330A	#4 (M2.5)	.062 (1.6)	.250 (6.4)	.046 (1.2)	.120 (3.0)	.136 (3.5)
WS0340A		.090 (2.3)	.250 (6.4)	.050 (1.3)		.138 (3.5)
WS0350A		.062 (1.6)	.224 (5.7)	.031 (.8)		.150 (3.8)
WS0360A		.031 (.8)	.250 (6.4)	.031 (.8)		.154 (3.9)
WS0370A	#4 (M3)	.046 (1.2)	.230 (5.8)	.015 (.4)	.122 (3.1)	.187 (4.7)
WS0380A		.250 (6.4)	.250 (6.4)	.047 (1.2)		.142 (3.6)
WS0390A		.437 (11.1)	.260 (6.6)	.032 (.8)		.156 (4)
WS0400A		.070 (1.8)	.375 (9.5)	.040 (1.0)		.158 (4)
WS0410A	#4 (M2.5)	.090 (2.3)	.290 (7.4)	.060 (1.5)	.125 (3.2)	.190 (4.8)
WS0420A		.300 (7.6)	.375 (9.5)	.050 (1.3)		.190 (4.8)
WS0430A		.500 (12.7)	.750 (19.1)	.062 (1.6)		.250 (6.4)
						.375 (9.5)

Material: UL94 V-2 Nylon 6/6 Color: Natural Standard Pack: 1,000 per bag						
Part No.	Fits Screw	"L"	Ø"A"	"B"	Ø"D" I.D.	Ø"C"
WS0440A	#4 (M3)	.093 (2.4)	.312 (7.9)	.046 (1.2)	.128 (3.3)	.187 (4.7)
WS0450A		.109 (2.8)	.375 (9.5)	.062 (1.6)	.138 (3.5)	.240 (6.1)
WS0460A		.031 (.8)	.290 (7.4)	.046 (1.2)	.140 (3.6)	.170 (4.3)
WS0470A		.062 (1.6)	.312 (7.9)	.046 (1.2)		.170 (4.3)
WS0480A	#6 (M3.5)	.250 (6.4)	.290 (7.4)	.046 (1.2)		.170 (4.3)
WS0490A		.031 (.8)	.250 (6.4)	.062 (1.6)		.187 (4.7)
WS0500A		.046 (1.2)	.375 (9.5)	.062 (1.6)		.218 (5.5)
WS0510A		.125 (3.2)	.400 (10.2)	.125 (3.2)	.141 (3.6)	.275 (7)
WS0520A	#6 (M3.5)	.138 (3.5)	.500 (12.7)	.062 (1.6)		.312 (7.9)
WS0530A		.031 (.8)	.312 (7.9)	.062 (1.6)		.187 (4.7)
WS0540A		.046 (1.2)	.375 (9.5)	.040 (1.0)		.214 (5.4)
WS0550A	#6 (M3.5)	.156 (4.0)	.265 (6.7)	.031 (.8)	.142 (3.6)	.205 (5.2)
WS0560A		.250 (6.4)	.312 (7.9)	.060 (1.5)		.210 (5.3)
WS0570A		.060 (1.5)	.312 (7.9)	.030 (.8)		.189 (4.8)
WS0580A		.031 (.8)	.385 (9.8)	.062 (1.6)		.240 (6.1)
WS0590A	#6 (M3.5)	.060 (1.5)	.375 (9.5)	.030 (.8)	.145 (3.7)	.245 (6.2)
WS0600A		.046 (1.2)	.500 (12.7)	.093 (2.4)		.275 (7)
WS0610A		.187 (4.7)	.312 (7.9)	.062 (1.6)		.172 (4.4)
WS0620A		.100 (2.5)	.230 (5.8)	.025 (.6)	.150 (3.8)	.190 (4.8)
WS0630A	#6 (M3.5)	.250 (6.4)	.750 (19.1)	.062 (1.6)		.250 (6.4)
WS0640A		.050 (1.3)	.377 (9.6)	.050 (1.3)		.245 (6.2)
WS0650A		.187 (4.7)	.315 (8.0)	.062 (1.6)		.250 (6.4)
WS0660A	#6 (M3.5)	.437 (11.1)	.500 (12.7)	.125 (3.2)	.167 (4.2)	.250 (6.4)
WS0670A		.062 (1.6)	.375 (9.5)	.031 (.8)		.195 (5)
WS0680A		.047 (1.2)	.345 (8.8)	.062 (1.6)		.209 (5.3)
WS0690A		.406 (10.3)	.510 (13.0)	.062 (1.6)		.250 (6.4)
WS0700A	#6 (M3.5)	.031 (.8)	.375 (9.5)	.062 (1.6)	.171 (4.3)	.250 (6.4)
WS0710A		.046 (1.2)	.375 (9.5)	.040 (1.0)		.250 (6.4)
WS0720A		.250 (6.4)	.375 (9.5)	.040 (1.0)		.250 (6.4)
WS0730A		.312 (7.9)	.390 (9.9)	.055 (1.4)		.281 (7.1)
WS0740A	#6 (M3.5)	.125 (3.2)	.750 (19.1)	.093 (2.4)	.172 (4.4)	.375 (9.5)
WS0750A		.375 (9.5)	.345 (8.8)	.062 (1.6)		.205 (5.2)
WS0760A		.030 (.8)	.375 (9.5)	.063 (1.6)		.250 (6.4)
WS0770A		.120 (3.0)	.344 (8.7)	.063 (1.6)	.175 (4.4)	.235 (6)
WS0780A	#6 (M3.5)	.387 (9.8)	.372 (9.4)	.062 (1.6)		.201 (5.1)
WS0790A		.140 (3.6)	.375 (9.5)	.031 (.8)		.245 (6.2)
WS0800A		.250 (6.4)	.562 (14.3)	.062 (1.6)		.312 (7.9)
WS0810A	#6 (M3.5)	.062 (1.6)	.437 (11.1)	.062 (1.6)	.188 (4.8)	.313 (8)
WS0820A		.438 (11.1)	.562 (14.3)	.062 (1.6)		.375 (9.5)
WS0830A		.249 (6.3)	.500 (12.7)	.062 (1.6)		.250 (6.4)
WS0840A		.779 (19.8)	.750 (19.1)	.095 (2.4)	.189 (4.8)	.490 (12.4)
WS0850A	#6 (M3.5)	.156 (4.0)	.490 (12.4)	.062 (1.6)		.250 (6.4)
WS0860A						
WS0870A						
WS0880A	#10 (M4)	.375 (9.5)	.513 (13.0)	.062 (1.6)	.191 (4.9)	.312 (7.9)

WS
Screw Insulator



Material: UL94 V-2 Nylon 6/6 Color: Natural Standard Pack: 1,000 per bag						
Part No.	Fits Screw	"L"	Ø"A"	"B"	Ø"D" I.D.	Ø"C"
WS0890A	#10 (M4)	.046 (1.2)	.375 (9.5)	.046 (1.2)	.192 (4.9)	.245 (6.2)
WS0900A		.125 (3.2)	.290 (7.4)	.015 (.4)		.250 (6.4)
WS0910A		.043 (1.1)	.375 (9.5)	.035 (.9)	.193 (4.9)	.257 (6.5)
WS0920A		.093 (2.4)	.437 (11.1)	.040 (1)	.194 (4.9)	.375 (9.5)
WS0930A	#10 (M5)	.031 (.8)	.312 (7.9)	.062 (1.6)	.196 (5.0)	.250 (6.4)
WS0940A		.125 (3.2)	.380 (9.7)	.065 (1.7)		.254 (6.5)
WS0950A		.187 (4.7)	.390 (9.9)	.078 (2)		.287 (7.3)
WS0970A		.158 (4)	.500 (12.7)	.120 (3)		.300 (7.6)
WS0980A		.140 (3.6)	.432 (11.0)	.031 (.8)	.197 (5.0)	.303 (7.7)
WS0990A		.031 (.8)	.381 (9.7)	.062 (1.6)		.308 (7.8)
WS1010A		.187 (4.7)	.408 (10.4)	.062 (1.6)		.240 (6.1)
WS1020A		.213 (5.4)	.375 (9.5)	.062 (1.6)		.250 (6.4)
WS1030A		.315 (8)	.394 (10)	.063 (1.6)		.252 (6.4)
WS1040A		.197 (5)	.394 (10)	.079 (2)	.200 (5.1)	.315 (8)
WS1050A		.375 (9.5)	.399 (10.1)	.062 (1.6)		.260 (6.6)
WS1060A		.130 (3.3)	.390 (9.9)	.062 (1.6)		.260 (6.6)
WS1070A		.093 (2.4)	.490 (12.4)	.062 (1.6)		.281 (7.1)
WS1080A	#10 (M5)	.160 (4.1)	.422 (10.7)	.050 (1.3)	.203 (5.2)	.281 (7.1)
WS1090A		.312 (7.9)	.500 (12.7)	.062 (1.6)		.312 (7.9)
WS1100A		.187 (4.7)	.495 (12.6)	.065 (1.7)		.312 (7.9)
WS1110A		.046 (1.2)	.437 (11.1)	.046 (1.2)	.201 (5.1)	.281 (7.1)
WS1120A		.093 (2.4)	.438 (11.1)	.031 (.8)		.267 (6.8)
WS1130A		.093 (2.4)	.438 (11.1)	.062 (1.6)		.267 (6.8)
WS1140A		.062 (1.6)	1.000 (25.4)	.062 (1.6)		.298 (7.6)
WS1150A		.078 (2)	.390 (9.9)	.078 (2)		.313 (8)
WS1160A		.046 (1.2)	.620 (15.7)	.046 (1.2)	.205 (5.2)	.312 (7.9)
WS1170A		.126 (3.2)	.320 (8.1)	.039 (1)		.250 (6.4)
WS1190A		.187 (4.7)	.408 (10.4)	.062 (1.6)	.220 (5.6)	.240 (6.1)
WS1200A		.126 (3.2)	.394 (10)	.039 (1)		.256 (6.5)
WS1210A	#12 (M5)	.375 (9.5)	.437 (11.1)	.062 (1.6)	.225 (5.7)	.282 (7.2)
WS1220A		.187 (4.7)	.745 (18.9)	.031 (.8)		.282 (7.2)
WS1230A		.093 (2.4)	.500 (12.7)	.031 (.8)	.234 (5.9)	.282 (7.2)
WS1240A		.177 (4.5)	.355 (9.0)	.020 (.5)		.315 (8)
WS1250A	1/4 (M6)	.062 (1.6)	.425 (10.8)	.062 (1.6)	.236 (6.0)	.310 (7.9)
WS1260A		.125 (3.2)	.600 (15.2)	.125 (3.2)		.370 (9.4)
WS1270A		.437 (11.1)	.500 (12.7)	.062 (1.6)	.250 (6.4)	.375 (9.5)
WS1280A		.375 (9.5)	.875 (22.2)	.125 (3.2)		.620 (15.7)
WS1290A		.031 (.8)	.500 (12.7)	.062 (1.6)	.252 (6.4)	.312 (7.9)
WS1300A		.065 (1.7)	.615 (15.6)	.062 (1.6)		.346 (8.8)
WS1310A		.031 (.8)	.375 (9.5)	.062 (1.6)		.253 (6.4)
WS1330A		.187 (4.7)	.630 (16)	.062 (1.6)		.254 (6.5)
WS1340A		.125 (3.2)	.467 (11.9)	.046 (1.2)		.255 (6.5)

Material: UL94 V-2 Nylon 6/6 Color: Natural Standard Pack: 1,000 per bag						
Part No.	Fits Screw	"L"	Ø"A"	"B"	Ø"D" I.D.	Ø"C"
WS1350A	1/4 (M6)	.187 (4.7)	.625 (15.9)	.062 (1.6)	.255 (6.5)	.322 (8.2)
WS1380A		.437 (11.1)	.562 (14.3)	.062 (1.6)		.375 (9.5)
WS1390A		.562 (14.3)	.550 (14)	.062 (1.6)		.375 (9.5)
WS1410A		.093 (2.4)	.505 (12.8)	.062 (1.6)	.257 (6.5)	.343 (8.7)
WS1420A		.170 (4.3)	.500 (12.7)	.125 (3.2)		.375 (9.5)
WS1440A		.104 (2.6)	.562 (14.3)	.046 (1.2)		.300 (7.6)
WS1450A		.140 (3.6)	.515 (13.1)	.062 (1.6)		.312 (7.9)
WS1460A		.187 (4.7)	.500 (12.7)	.032 (.8)	.260 (6.6)	.312 (7.9)
WS1470A		.250 (6.4)	.513 (13)	.062 (1.6)		.370 (9.4)
WS1480A		.062 (1.6)	.562 (14.3)	.093 (2.4)		.375 (9.5)
WS1490A		.812 (20.6)	.625 (15.9)	.125 (3.2)		.375 (9.5)
WS1500A	5/16 (M8)	.687 (17.4)	.740 (18.8)	.140 (3.6)	.265 (6.7)	.385 (9.8)
WS1510A		.750 (19.1)	.620 (15.7)	.125 (3.2)		.400 (10.2)
WS1520A		.500 (12.7)	.525 (13.3)	.063 (1.6)	.266 (6.8)	.370 (9.4)
WS1530A		.125 (3.2)	.697 (17.7)	.062 (1.6)		.359 (9.1)
WS1540A		.187 (4.7)	.674 (17.1)	.093 (2.4)		.500 (12.7)
WS1550A		.421 (10.7)	.750 (19.1)	.171 (4.3)		.434 (11.0)
WS1570A		.630 (16)	.492 (12.5)	.055 (1.4)	.315 (8.0)	.370 (9.4)
WS1580A		.500 (12.7)	.620 (15.7)	.062 (1.6)		.370 (9.4)
WS1590A		.046 (1.2)	.750 (19.1)	.046 (1.2)		.375 (9.5)
WS1600A		.125 (3.2)	.693 (17.6)	.062 (1.6)	.375 (9.5)	.437 (11.1)
WS1610A	3/8 (M8)	.187 (4.7)	.743 (18.9)	.062 (1.6)		.443 (11.3)
WS1650A		.187 (4.7)	.750 (19.1)	.062 (1.6)		.500 (12.7)
WS1660A		.125 (3.2)	.750 (19.1)	.062 (1.6)	.380 (9.7)	.500 (12.7)
WS1670A		.062 (1.6)	.750 (19.1)	.125 (3.2)		.500 (12.7)
WS1680A		.750 (19.1)	1.000 (25.4)	.125 (3.2)		.500 (12.7)
WS1700A		.312 (7.9)	.625 (15.9)	.062 (1.6)	.383 (9.7)	.500 (12.7)
WS1720A		.250 (6.4)	.980 (24.9)	.125 (3.2)		.556 (14.1)
WS1740A		.031 (.8)	.622 (15.8)	.046 (1.2)		.434 (11.0)
WS1750A		.312 (7.9)	.743 (18.9)	.078 (2)		.502 (12.8)
WS1770A	7/16 (M10)	.500 (12.7)	.688 (17.5)	.062 (1.6)	.437 (11.1)	.562 (14.3)
WS1780A		.437 (11.1)	.750 (19.1)	.062 (1.6)		.625 (15.9)
WS1790A		.312 (7.9)	.750 (19.1)	.062 (1.6)	.505 (12.8)	.625 (15.9)
WS1810A		.187 (4.7)	.750 (19.1)	.062 (1.6)		.625 (15.9)
WS1820A		.437 (11.1)	1.125 (28.6)	.093 (2.4)		.700 (17.8)
WS1830A		.050 (1.3)	.745 (18.9)	.062 (1.6)	.515 (13.1)	.556 (14.1)
WS1840A		.281 (7.1)	1.105 (28.1)	.125 (3.2)		.752 (19.1)
WS1850A		.500 (12.7)	.825 (21)	.062 (1.6)		.620 (15.7)
WS1860A		.250 (6.4)	.875 (22.2)	.063 (1.6)	.562 (14.3)	.750 (19.1)
WS1870A		.100 (2.5)	.800 (20.3)	.055 (1.4)		.655 (16.6)
WS1890A	1/2 (M12)	.313 (8)	1.130 (28.7)	.062 (1.6)	.750 (19.1)	.880 (22.4)
WS1920A		.688 (17.5)	1.250 (31.8)	.062 (1.6)		1.000 (25.4)