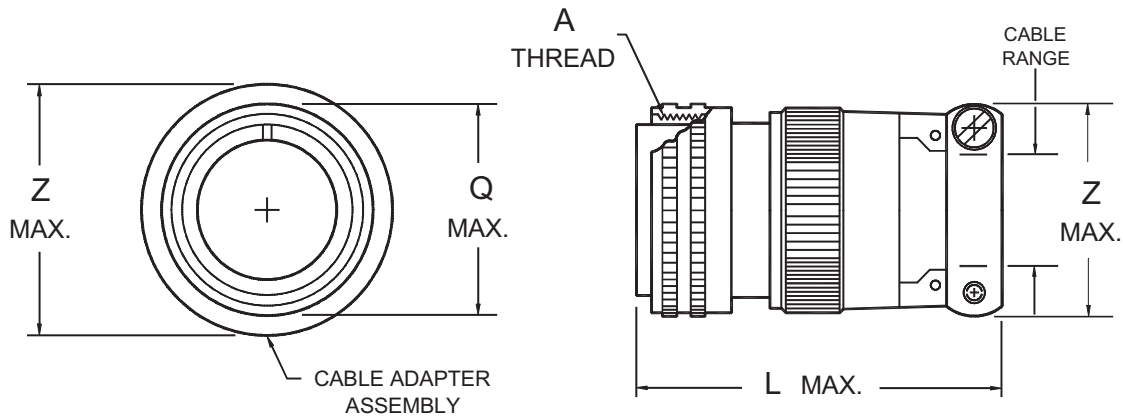


# STRAIGHT PLUG

MS3106F



## MS3106F One (1) piece backshell, environmental, with grommet<sup>Ⓞ</sup>

SHELL SIZE	A COUPLING THREAD CLASS 2B	L MAX.	Q MAX.	Z MAX.	CABLE RANGE	
					OPEN	CLOSED
8S	1/2-28 UNEF	2.250 [57.15]	.844 [21.44]	1.046 [26.57]	.250 [6.35]	.125 [3.18]
10S	5/8-24 UNEF	2.250 [57.15]	.969 [24.61]	1.046 [26.57]	.250 [6.35]	.125 [3.18]
10SL	5/8-24 UNEF	2.250 [57.15]	.969 [24.61]	1.125 [28.57]	.312 [7.92]	.125 [3.18]
12	3/4-20 UNEF	2.625 [66.67]	1.062 [26.97]	1.125 [28.57]	.312 [7.92]	.125 [3.18]
12S	3/4-20 UNEF	2.250 [57.15]	1.062 [26.97]	1.125 [28.57]	.312 [7.92]	.125 [3.18]
14	7/8-20 UNEF	2.625 [66.67]	1.156 [29.36]	1.343 [34.11]	.438 [11.13]	.250 [6.35]
14S	7/8-20 UNEF	2.250 [57.15]	1.156 [29.36]	1.343 [34.11]	.438 [11.13]	.250 [6.35]
16	1-20 UNEF	2.625 [66.67]	1.250 [31.75]	1.484 [37.69]	.562 [14.27]	.312 [7.92]
16S	1-20 UNEF	2.250 [57.15]	1.250 [31.75]	1.484 [37.69]	.562 [14.27]	.312 [7.92]
18	1 1/8-18 UNEF	2.688 [68.28]	1.344 [34.14]	1.609 [40.87]	.625 [15.88]	.350 [8.89]
20	1 1/4-18 UNEF	2.750 [69.85]	1.469 [37.31]	1.890 [48.01]	.750 [19.05]	.500 [12.70]
22	1 3/8-18 UNEF	2.750 [69.85]	1.594 [40.49]	1.890 [48.01]	.750 [19.05]	.500 [12.70]
24	1 1/2-18 UNEF	2.969 [75.41]	1.719 [43.66]	2.170 [55.12]	.938 [23.83]	.625 [15.88]
28	1 3/4-18 UNS	3.031 [76.99]	1.969 [50.01]	2.170 [55.12]	.938 [23.83]	.625 [15.88]
32	2-18 UNS	3.031 [76.99]	2.219 [56.36]	2.656 [67.46]	1.250 [31.75]	.875 [22.23]
36	2 1/4-16 UN	3.281 [83.34]	2.469 [62.71]	2.922 [74.22]	1.375 [34.93]	1.000 [25.40]
40	2 1/2-16 UN	3.500 [88.90]	2.719 [69.06]	3.520 [89.41]	1.625 [41.28]	1.250 [31.75]

Dimensions in brackets [ ] are in millimeters.  
<sup>Ⓞ</sup> Plug has "O" ring under coupling nut.