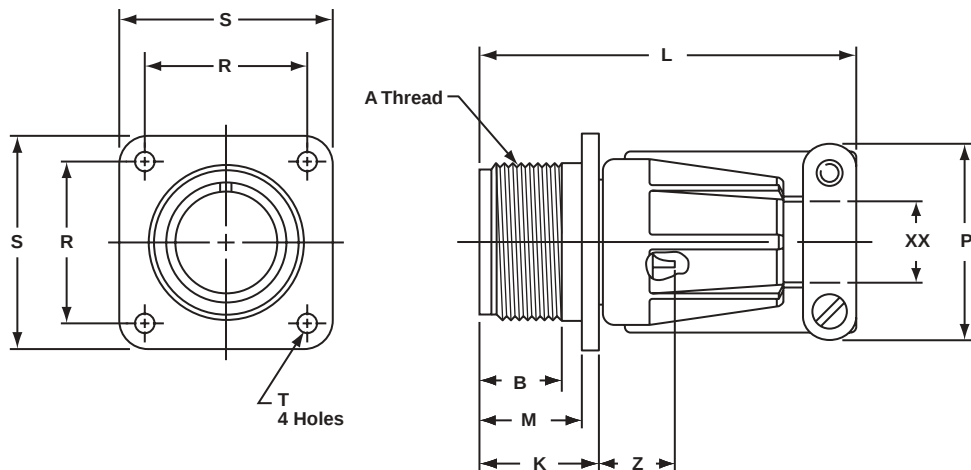


MS/Standard

MS3100E/F

wall mounting receptacle



To complete order number, see “how to order” pg. 70.
For solder well data, see page 67.

Shell Size	A Thread Class 2A	B Min. Full Thread	K $+0.020$ -0.010	L Max.	M $+0.010$ -0.000	P Max.	R ± 0.005	S ± 0.010	T Dia. $+0.004$ -0.002	Z* Max.	XX Min. Cable Clearance
10SL	.6250-24UNEF	.391	.672	2.129	.562	.896	.719	1.000	.120	.472	.281
12S	.7500-20UNEF	.450	.672	2.129	.562	.896	.812	1.094	.120	.472	.281
12	.7500-20UNEF	.625	.860	2.129	.750	.896	.812	1.094	.120	.722	.281
14S	.8750-20UNEF	.450	.672	2.201	.562	1.021	.906	1.188	.120	.472	.406
14	.8750-20UNEF	.625	.860	2.524	.750	1.021	.906	1.188	.120	.722	.406
16S	1.0000-20UNEF	.450	.672	2.201	.562	1.151	.969	1.281	.120	.472	.500
16	1.0000-20UNEF	.625	.860	2.524	.750	1.151	.969	1.281	.120	.722	.500
18	1.1250-18UNEF	.625	.891	2.596	.750	1.242	1.063	1.375	.120	.691	.531
20	1.2500-18UNEF	.625	.891	2.654	.750	1.499	1.156	1.500	.120	.691	.656
22	1.3750-18UNEF	.625	.891	2.654	.750	1.499	1.250	1.625	.120	.691	.740
24	1.5000-18UNEF	.625	.953	2.885	.812	1.781	1.375	1.750	.147	.628	.781
28	1.7500-18UNS	.625	.953	2.885	.812	1.781	1.562	2.000	.147	.628	.922
32	2.0000-18UNS	.625	1.031	2.943	.875	2.087	1.750	2.250	.173	.550	1.156
36	2.2500-16UN	.625	1.031	2.943	.875	2.281	1.938	2.500	.173	.550	1.250
40	2.5000-16UN	.625	1.031	3.068	.875	2.581	2.188	2.750	.173	.550	1.562

* Increase Z dimension by .312 for size “0” contact only.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[MS3100E14-3S](#) [MS3100E14S-12S](#) [MS3100E16S-3S](#) [MS3100E18-16S](#) [MS3100E18-24P](#) [MS3100E18-30P](#)
[MS3100E18-30S](#) [MS3100E18-31S](#) [MS3100E20-12P](#) [MS3100E20-12S](#) [MS3100E20-21S](#) [MS3100E20-25S](#)
[MS3100E20-6P](#) [MS3100E20-9P](#) [MS3100E22-13P](#) [MS3100E22-13S](#) [MS3100E22-16P](#) [MS3100E22-17S](#)
[MS3100E22-24P](#) [MS3100E22-24S](#) [MS3100E24-16S](#) [MS3100E28-13P](#) [MS3100E32-10S](#) [MS3100E32-16S](#)
[MS3100E32-4P](#) [MS3100E36-12S](#) [MS3100E36-16S](#) [MS3100E36-17S](#) [MS3100E32-22S](#)