

C48 Series Receptacle Connectors



**Square Flange,
Threaded Coupling**
C48-OORXX-XXXX
MS24264RXXTXXX
BACC45FM¹



**Square Flange,
Bayonet Coupling**
C48-1ORXX-XXXX
MS24264RXXBXXX
BACC45FN¹



Dimensions

Shell Size	A		B		C		D		F		G	H	J		K	
	±.005 (.127) in	±.005 (.127) mm	±.005 (.127) in	±.005 (.127) mm	Max. Dia. in	Max. Dia. mm	Max. in	Max. mm	Max. in	Max. mm	Thread	Thread	Min. in	Min. mm	Min. in	Min. mm
8	.812	20.625	.594	15.088	.125	3.175	.561	14.250	.437	11.100	.562-24	.437-28	.620	15.748	.447	11.354
10	.937	23.800	.719	18.263	.125	3.175	.696	17.679	.562	14.275	.687-24	.562-24	.748	18.999	.572	14.529
12	1.031	26.188	.812	20.625	.125	3.175	.875	22.225	.750	19.050	.875-20	.750-20	.913	23.190	.760	19.304
14	1.125	28.575	.906	23.013	.125	3.175	.935	23.749	.812	20.625	.937-20	.812-20	.980	24.892	.822	20.879
16	1.250	31.750	.969	24.613	.125	3.175	1.062	26.975	.938	23.825	1.062-18	.937-20	1.107	28.119	.948	24.079
18	1.343	34.112	1.062	26.975	.125	3.175	1.187	30.150	1.062	26.975	1.187-18	1.062-18	1.209	30.709	1.072	27.229
20	1.437	36.500	1.156	29.363	.125	3.175	1.312	33.325	1.182	30.023	1.312-18	1.187-18	1.337	33.960	1.192	30.277
22	1.562	39.675	1.250	31.750	.125	3.175	1.437	36.500	1.312	33.325	1.437-18	1.312-18	1.452	36.881	1.322	33.579
24	1.703	43.256	1.375	34.925	.154	3.912	1.562	39.675	1.432	36.373	1.562-18	1.437-18	1.577	40.056	1.442	36.627

¹ = Boeing specifications, see page 3-14.

Mouser Electronics

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