



SEACROW MARINE BRONZE
Topside / Shipboard
Environmental Connectors



IT Connector + Backshell Maximum Overall Lengths

Maximum Overall Lengths of Front Panel Mount Square Flange Receptacles (00) with Backshell Options						
Shell Size	Backshell Class					
	A & R	F	G	GR	RS	SP
10 SL	44.0 [1.73]	56.0 [2.20]	53.0 [2.09]	55.0 [2.17]	44.0 [1.73]	57.0 [2.24]
14 S	46.5 [1.83]	60.0 [2.36]	53.5	55.0 [2.17]	48.5 [1.91]	57.0 [2.24]
16 S	46.5 [1.83]	61.5 [2.42]	53.5 [2.11]	55.0 [2.17]	48.5 [1.91]	58.5 [2.30]
16	57.0 [2.24]	72.0 [2.83]	65.5 [2.58]	61.0 [2.40]	56.5 [2.22]	67.5 [2.66]
18	58.0 [2.28]	73.0 [2.87]	66.0 [2.60]	64.5 [2.54]	57.0 [2.24]	69.0 [2.72]
20	58.0 [2.28]	73.0 [2.87]	66.5 [2.62]	64.5 [2.54]	57.0 [2.24]	69.0 [2.72]
22	58.5 [2.30]	73.5 [2.89]	66.5 [2.62]	64.5 [2.54]	58.0 [2.28]	69.0 [2.72]
24	60.5 [2.38]	77.0 [3.03]	66.5 [2.62]	68.5 [2.70]	58.5 [2.30]	70.5 [2.78]
28	66.5 [2.62]	83.0 [3.27]	66.5 [2.62]	68.5 [2.70]	58.5 [2.30]	70.5 [2.78]
32	71.5 [2.81]	88.0 [3.46]	84.0 [3.31]	70.0 [2.76]	60.5 [2.38]	72.0 [2.83]
36	77.0 [3.03]	94.5 [3.72]	84.0 [3.31]	70.0 [2.76]	60.5 [2.38]	72.0 [2.83]
40	77.0 [3.03]	108.5 [4.27]	84.0 [3.31]	70.0 [2.76]	60.5 [2.38]	72.0 [2.83]

Maximum Overall Lengths of Front Panel Mount Square Flange Receptacle (01) with Backshell Options						
Shell Size	Backshell Class					
	A & R	F	G	GR	RS	SP
10 SL	44.0 [1.73]	56.0 [2.20]	53.0 [2.09]	55.0 [2.17]	44.0 [1.73]	57.0 [2.24]
14 S	46.5 [1.83]	60.0 [2.36]	53.5 [2.11]	55.0 [2.17]	48.5 [1.91]	57.0 [2.24]
16 S	46.5 [1.83]	61.5 [2.42]	53.5 [2.11]	55.0 [2.17]	48.5 [1.91]	58.5 [2.30]
16	57.0 [2.24]	72.0 [2.83]	65.5 [2.58]	61.0 [2.40]	56.5 [2.22]	67.5 [2.66]
18	58.0 [2.28]	73.0 [2.87]	66.0 [2.60]	64.5 [2.54]	57.0 [2.24]	69.0 [2.72]
20	58.0 [2.28]	73.0 [2.87]	66.5 [2.62]	64.5 [2.54]	57.0 [2.24]	69.0 [2.72]
22	58.5 [2.30]	73.5 [2.89]	66.5 [2.62]	64.5 [2.54]	58.0 [2.28]	69.0 [2.72]
24	60.5 [2.38]	77.0 [3.03]	66.5 [2.62]	68.5 [2.70]	58.5 [2.30]	70.5 [2.78]
28	66.5 [2.62]	83.0 [3.27]	66.5 [2.62]	68.5 [2.70]	58.5 [2.30]	70.5 [2.78]
32	71.5 [2.81]	88.0 [3.46]	84.0 [3.31]	70.0 [2.76]	60.5 [2.38]	72.0 [2.83]
36	77.0 [3.03]	94.5 [3.72]	84.0 [3.31]	70.0 [2.76]	60.5 [2.38]	72.0 [2.83]
40	77.0 [3.03]	108.5 [4.27]	84.0 [3.31]	70.0 [2.76]	60.5 [2.38]	72.0 [2.83]

4.0 Maximum Overall Lengths of Front Panel Mount Square Flange Receptacle (030) with Backshell Options						
Shell Size	Backshell Class					
	A & R	F	G	GR	RS	SP
10 SL	49.5 [1.95]	61.5 [2.42]	58.0 [2.28]	59.0 [2.32]	49.5 [1.95]	61.0 [2.40]
14 S	52.0 [2.05]	65.5 [2.58]	58.5 [2.30]	59.0 [2.32]	53.5 [2.11]	61.0 [2.40]
16 S	52.0 [2.05]	67.0 [2.64]	58.5 [2.30]	59.0 [2.32]	53.5 [2.11]	62.0 [2.44]
16	60.5 [2.38]	75.5 [2.97]	68.5 [2.70]	64.0 [2.52]	60.0 [2.36]	70.0 [2.76]
18	60.5 [2.38]	75.5 [2.97]	68.5 [2.70]	66.5 [2.62]	60.0 [2.36]	71.0 [2.80]
20	62.5 [2.46]	77.5 [3.05]	70.5 [2.78]	67.0 [2.64]	62.0 [2.44]	72.5 [2.85]
22	62.5 [2.46]	77.5 [3.05]	70.5 [2.78]	67.0 [2.64]	62.0 [2.44]	72.5 [2.85]
24	62.5 [2.46]	79.0 [3.11]	70.5 [2.78]	70.0 [2.76]	62.0 [2.44]	72.5 [2.85]
28	70.0 [2.76]	86.5 [3.41]	70.5 [2.78]	70.0 [2.76]	62.0 [2.44]	73.5 [2.89]
32	71.5 [2.81]	88.0 [3.46]	86.0 [3.39]	72.0 [2.83]	62.5 [2.46]	74.0 [2.91]
36	79.0 [3.11]	96.5 [3.80]	86.0 [3.39]	72.0 [2.83]	62.5 [2.46]	74.0 [2.91]
40	79.0 [3.11]	110.5 [4.35]	86.0 [3.39]	72.0 [2.83]	62.5 [2.46]	74.0 [2.91]

Maximum Overall Lengths of Front Panel Mount Square Flange Receptacle (070) with Backshell Options	
Shell Size	Backshell Class
	A & R
10 SL	24.5 [0.96]
14 S	26.8 [1.06]
16 S	26.8 [1.06]
16	32.2 [1.27]
18	33.7 [1.33]
20	33.7 [1.33]
22	33.7 [1.33]
24	33.7 [1.33]
28	35.2 [1.39]
32	35.2 [1.39]
36	35.2 [1.39]
40	35.2 [1.39]

Maximum Overall Lengths of Front Panel Mount Square Flange Receptacle (06) with Backshell Options						
Shell Size	Backshell Class					
	A & R	F	G	GR	RS	SP
10 SL	44.0 [1.73]	56.0 [2.20]	53.0 [2.09]	54.0 [2.13]	44.0 [1.73]	56.0 [2.20]
14 S	46.5 [1.83]	60.0 [2.36]	53.0 [2.09]	54.0 [2.13]	48.5 [1.91]	56.0 [2.20]
16 S	46.5 [1.83]	61.5 [2.42]	53.0 [2.09]	54.0 [2.13]	48.5 [1.91]	58.0 [2.28]
16	57.5 [2.26]	72.5 [2.85]	66.0 [2.60]	61.0 [2.40]	46.5 [1.83]	67.5 [2.66]
18	58.0 [2.28]	73.0 [2.87]	66.0 [2.60]	63.5 [2.50]	57.0 [2.24]	68.5 [2.70]
20	58.5 [2.30]	73.5 [2.89]	66.0 [2.60]	63.5 [2.50]	57.0 [2.24]	68.5 [2.70]
22	58.5 [2.30]	73.5 [2.89]	66.0 [2.60]	63.5 [2.50]	58.0 [2.28]	68.5 [2.70]
24	60.5 [2.38]	77.5 [3.05]	66.0 [2.60]	67.5 [2.66]	58.5 [2.30]	70.0 [2.76]
28	66.0 [2.60]	83.0 [3.27]	66.0 [2.60]	67.5 [2.66]	58.5 [2.30]	70.0 [2.76]
32	71.5 [2.81]	88.0 [3.46]	84.0 [3.31]	69.5 [2.74]	60.5 [2.38]	71.5 [2.81]
36	77.0 [3.03]	94.5 [3.72]	84.0 [3.31]	69.5 [2.74]	60.5 [2.38]	72.0 [2.83]
40	77.0 [3.03]	108.5 [4.27]	84.0 [3.31]	69.5 [2.74]	60.5 [2.38]	72.0 [2.83]

TOPSIDE: SEACROW™

