

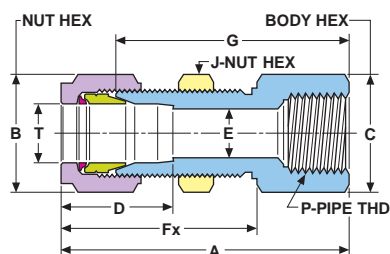
Bulkhead Connector, Female: BCF

connects **fractional** tube to male NPT thread

Part Number*	T	P	Dimensions — inches									Panel Hole Size	Max. Panel Thickness
	Tube O.D.	Male NPT Size	A	B Hex Flat	C Hex Flat	D	E min	Fx	G	J Hex Flat			
2BCF2[]	1/8	1/8	1.81	7/16	9/16	.56	.09	1.28	1.50	1/2	.33	.44	
4BCF2[]	1/4	1/8	1.89	9/16	5/8	.64	.19	1.36	1.56	5/8	.45	.47	
4BCF4[]	1/4	1/4	2.08	9/16	3/4	.64	.19	1.40	1.75	5/8	.45	.47	
6BCF2[]	3/8	1/8	2.22	11/16	3/4	.72	.30	1.50	1.88	3/4	.58	.53	
6BCF4[]	3/8	1/4	2.22	11/16	3/4	.72	.30	1.50	1.88	3/4	.58	.53	
6BCF6[]	3/8	3/8	2.28	11/16	7/8	.72	.30	1.50	.94	3/4	.58	.53	
8BCF4[]	1/2	1/4	2.44	7/8	15/16	.97	.42	1.72	1.97	15/16	.77	.59	
8BCF6[]	1/2	3/8	2.50	7/8	15/16	.97	.42	1.72	2.03	15/16	.77	.59	
8BCF8[]	1/2	1/2	2.69	7/8	1 1/16	.97	.42	1.72	2.22	15/16	.77	.59	
10BCF8[]	5/8	1/2	2.69	1	1 1/16	1	.50	1.72	2.25	1 1/16	.89	.56	



Metric fitting shown



Bulkhead Connector, Female: BCF/ME

connects **metric** tube to male NPT threads

Part Number*	T	P	Dimensions—mm									Panel Hole Size	Max. Panel Thickness
	Tube O.D.	Male NPT Size	A	B Hex Flat	C Hex Flat	D	E min	Fx	G	J Hex Flat			
3BCF2[]ME	3	1/8	46.0	11.1	14.5	14.3	2.5	32.5	38.0	12.7	8.3	12.0	
6BCF2[]ME	6	1/8	48.0	14.3	14.3	16.3	3.9	34.6	39.6	15.9	11.5	13.0	
6BCF4[]ME	6	1/4	53.8	14.3	19.1	16.3	3.9	34.6	45.5	15.9	11.5	13.0	
8BCF4[]ME	8	1/4	55.0	15.9	17.5	16.7	6.0	36.5	47.0	17.5	13.1	14.0	
10BCF4[]ME	10	1/4	55.6	19.1	19.1	17.5	7.9	37.3	47.6	19.1	16.5	14.0	
12BCF6[]ME	12	3/8	63.0	22.2	24.0	24.6	10.0	44.0	52.0	23.8	19.5	16.0	
12BCF8[]ME	12	1/2	68.3	22.2	26.9	24.6	9.9	43.7	56.4	23.8	19.5	16.0	
14BCF8[]ME	14	1/2	68.0	23.8	24.0	22.2	12.0	41.1	56.0	23.8	19.5	16.0	
16BCF8[]ME	16	1/2	68.3	25.4	26.9	25.0	12.6	43.7	57.2	27.0	22.5	14.0	
18BCF8[]ME	18	1/2	72.0	28.6	30.0	25.4	12.6	48.0	61.0	30.2	26.0	17.0	
22BCF8[]ME	22	1/2	77.0	31.8	33.5	27.0	12.6	53.0	65.0	33.3	29.5	24.0	
25BCF8[]ME	25	1/2	84.0	38.1	40.0	33.3	12.6	60.0	70.0	39.7	33.8	24.0	

* [] see page 6 for material specifications.