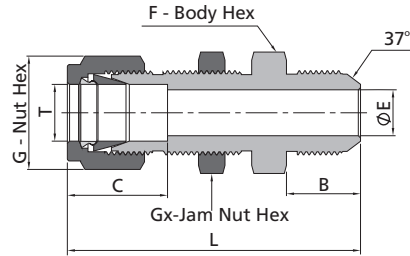


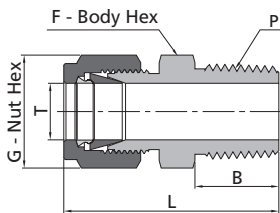
Bulkhead Male Connectors



The E dimension refers to the smallest nominal orifice. It might be larger at tapered thread end, straight thread end.

Fractional Tube										37° Flare (AN)	
T-Tube O.D. (in.)	AN Tube Flare Size	Basic Ordering Number	Dimensions, in. (mm)							Panel Hole Size in. (mm)	Max. Panel Thickness in. (mm)
			L	B	C	E	G	F	Gx		
1/8	1/8	-BCM-FL2-AN2	1.91(48.5)	0.45(11.4)	0.50(12.7)	0.06(1.5)	0.44(11.1)	0.50(12.7)	0.50(12.7)	0.33(8.3)	0.50(12.7)
1/8	1/4	-BCM-FL2-AN4	2.04(51.8)	0.55(14.0)	0.50(12.7)	0.09(2.3)	0.44(11.1)	0.63(15.9)	0.50(12.7)	0.33(8.3)	0.50(12.7)
3/16	3/16	-BCM-FL3-AN3	1.98(50.3)	0.48(12.2)	0.54(13.7)	0.12(3.0)	0.50(12.7)	0.56(14.3)	0.56(14.3)	0.39(9.9)	0.50(12.7)
1/4	1/4	-BCM-FL4-AN4	2.12(53.8)	0.55(14.0)	0.60(15.2)	0.17(4.3)	0.56(14.3)	0.63(15.9)	0.63(15.9)	0.45(11.5)	0.40(10.2)
5/16	5/16	-BCM-FL5-AN5	2.21(56.1)	0.55(14.0)	0.64(16.2)	0.23(5.8)	0.63(15.9)	0.69(17.5)	0.69(17.5)	0.52(13.1)	0.56(14.3)
3/8	1/4	-BCM-FL6-AN4	2.25(57.2)	0.55(14.0)	0.66(16.8)	0.17(4.3)	0.69(17.5)	0.75(19.1)	0.75(19.1)	0.58(14.7)	0.44(11.2)
3/8	3/8	-BCM-FL6-AN6	2.25(57.2)	0.56(14.2)	0.66(16.8)	0.28(7.1)	0.69(17.5)	0.75(19.1)	0.75(19.1)	0.58(14.7)	0.44(11.2)
1/2	1/2	-BCM-FL8-AN8	2.59(65.8)	0.66(16.8)	0.90(22.8)	0.39(9.9)	0.87(22.2)	0.94(23.8)	0.94(23.8)	0.76(19.4)	0.50(12.7)
5/8	5/8	-BCM-FL10-AN10	2.74(69.6)	0.76(19.3)	0.96(24.4)	0.48(12.3)	1.00(25.4)	1.06(27.0)	1.06(27.0)	0.89(22.6)	0.59(15.1)
3/4	3/4	-BCM-FL12-AN12	3.11(79.0)	0.86(21.8)	0.96(24.4)	0.61(15.5)	1.13(28.6)	1.19(30.2)	1.19(30.2)	1.02(25.8)	0.66(16.8)
1	1	-BCM-FL16-AN16	3.64(92.5)	0.91(23.1)	1.23(31.2)	0.84(21.3)	1.50(38.1)	1.63(41.3)	1.63(41.3)	1.33(33.7)	0.75(19.1)

Thermocouple Connectors



1. The T dimension refers to the smallest nominal orifice. It might be larger at tapered thread end, straight thread end.

2. To order single-ferrule thermocouple connector with only the ferrule material being non-metallic, the basic ordering number is -TCM-SF□-NS4-□F.

Example: SS-TCM-SFL6-NS4-TF

Note: "6" means 3/8 in. tube OD and "T" means PTFE ferrule material.

Fractional Tube			NPT Thread			
T-Tube O.D. (in.)	P-NPT Size	Basic Ordering Number	Dimensions, in. (mm)			
			L	B	G	F
1/16	1/16	-TCM-FL1-NS1	0.94(23.9)	0.38(9.7)	0.31(7.9)	0.31(7.9)
1/16	1/8	-TCM-FL1-NS2	1.03(26.2)	0.38(9.7)	0.31(7.9)	0.44(11.1)
1/16	1/4	-TCM-FL1-NS4	1.22(31.0)	0.56(14.2)	0.31(7.9)	0.56(14.3)
1/8	1/16	-TCM-FL2-NS1	1.17(29.7)	0.38(9.7)	0.44(11.1)	0.44(11.1)
1/8	1/8	-TCM-FL2-NS2	1.20(30.5)	0.38(9.7)	0.44(11.1)	0.44(11.1)
1/8	1/4	-TCM-FL2-NS4	1.40(35.6)	0.56(14.2)	0.44(11.1)	0.56(14.3)
3/16	1/8	-TCM-FL3-NS2	1.23(31.2)	0.38(9.7)	0.50(12.7)	0.44(11.1)
3/16	1/4	-TCM-FL3-NS4	1.43(36.3)	0.56(14.2)	0.50(12.7)	0.56(14.3)
1/4	1/8	-TCM-FL4-NS2	1.29(32.8)	0.38(9.7)	0.56(14.3)	0.50(12.7)
1/4	1/4	-TCM-FL4-NS4	1.49(37.8)	0.56(14.2)	0.56(14.3)	0.56(14.3)
1/4	3/8	-TCM-FL4-NS6	1.51(38.4)	0.56(14.2)	0.56(14.3)	0.69(17.5)
1/4	1/2	-TCM-FL4-NS8	1.76(44.7)	0.75(19.1)	0.56(14.3)	0.87(22.2)
5/16	1/4	-TCM-FL5-NS4	1.52(38.6)	0.56(14.2)	0.63(15.9)	0.56(14.3)
3/8	1/4	-TCM-FL6-NS4	1.57(39.9)	0.56(14.2)	0.69(17.5)	0.63(15.9)
3/8	3/8	-TCM-FL6-NS6	1.57(39.9)	0.56(14.2)	0.69(17.5)	0.69(17.5)
3/8	1/2	-TCM-FL6-NS8	1.82(46.2)	0.75(19.1)	0.69(17.5)	0.87(22.2)
3/8	3/4	-TCM-FL6-NS12	1.88(47.8)	0.75(19.1)	0.69(17.5)	1.06(27.0)
1/2	1/2	-TCM-FL8-NS8	1.93(49.0)	0.75(19.1)	0.87(22.2)	0.87(22.2)
1/2	3/4	-TCM-FL8-NS12	1.99(50.5)	0.75(19.1)	0.87(22.2)	1.06(27.0)
5/8	3/4	-TCM-FL10-NS12	1.99(50.5)	0.75(19.1)	1.00(25.4)	1.06(27.0)
3/4	3/4	-TCM-FL12-NS12	1.99(50.5)	0.75(19.1)	1.13(28.6)	1.06(27.0)
1	1	-TCM-FL16-NS16	2.45(62.2)	0.94(23.9)	1.50(38.1)	1.37(34.9)