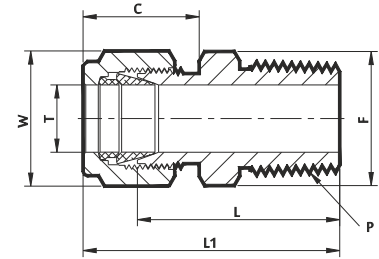


2.1 Male Connector (Thermocouple-Bore Through)

03. Fractional Tube x NPT (M)



Sr. No.	TUBE OD Ø T	NPT Male Pipe Size P	Ref. Part No.	C	L	L1	Body Hex F	Nut Hex W
Dimensions in Inches								
1	1/16 x 1/16		1MCBTD 1N	0.43	0.79	0.94	5/16	5/16
2	1/16 x 1/8		1MCBTD 2N		0.88	1.03	7/16	
3	1/16 x 1/4		1MCBTD 4N		1.07	1.22	9/16	
4	1/8 x 1/16		2MCBTD 1N	0.60	0.91	1.17	7/16	7/16
5	1/8 x 1/8		2MCBTD 2N		0.94	1.20	7/16	
6	1/8 x 1/4		2MCBTD 4N		1.14	1.40	9/16	
7	1/8 x 3/8		2MCBTD 6N	0.63	1.15	1.41	11/16	1/2
8	1/8 x 1/2		2MCBTD 8N		1.40	1.66	7/8	
9	3/16 x 1/8		3MCBTD 2N		0.97	1.23	7/16	
10	3/16 x 1/4		3MCBTD 4N	0.70	1.17	1.43	9/16	9/16
11	1/4 x 1/16		4MCBTD 1N		1.00	1.29	1/2	
12	1/4 x 1/8		4MCBTD 2N		1.00	1.29	1/2	
13	1/4 x 1/4		4MCBTD 4N	0.73	1.20	1.49	9/16	5/8
14	1/4 x 3/8		4MCBTD 6N		1.22	1.51	11/16	
15	1/4 x 1/2		4MCBTD 8N		1.47	1.76	7/8	
16	1/4 x 3/4		4MCBTD 12N	0.76	1.53	1.82	1.1/16	11/16
17	5/16 x 1/8		5MCBTD 2N		1.05	1.34	5/8	
18	5/16 x 1/4		5MCBTD 4N		1.23	1.52	5/8	
19	5/16 x 3/8		5MCBTD 6N	0.86	1.25	1.54	11/16	7/8
20	3/8 x 1/8		6MCBTD 2N		1.10	1.39	11/16	
21	3/8 x 1/4		6MCBTD 4N		1.28	1.57	11/16	
22	3/8 x 3/8		6MCBTD 6N	0.86	1.28	1.57	11/16	1.1/8
23	3/8 x 1/2		6MCBTD 8N		1.53	1.82	7/8	
24	3/8 x 3/4		6MCBTD 12N		1.59	1.88	1.1/16	
25	1/2 x 1/8		8MCBTD 2N	0.86	1.13	1.53	13/16	1.1/4
26	1/2 x 1/4		8MCBTD 4N		1.31	1.71	13/16	
27	1/2 x 3/8		8MCBTD 6N		1.31	1.71	13/16	
28	1/2 x 1/2		8MCBTD 8N	0.86	1.53	1.93	7/8	1.1/2
29	1/2 x 3/4		8MCBTD 12N		1.59	1.99	1.1/16	
30	1/2 x 1		8MCBTD 16N		1.85	2.25	1.3/8	
31	5/8 x 3/8		10MCBTD 6N	0.86	1.34	1.74	1	1
32	5/8 x 1/2		10MCBTD 8N		1.53	1.93	1	
33	5/8 x 3/4		10MCBTD 12N		1.59	1.99	1.1/16	
34	3/4 x 1/2		12MCBTD 8N	0.86	1.59	1.99	1.1/16	1.1/8
35	3/4 x 3/4		12MCBTD 12N		1.59	1.99	1.1/16	
36	3/4 x 1		12MCBTD 16N		1.85	2.25	1.3/8	
37	7/8 x 3/4		14MCBTD 12N	0.86	1.59	1.99	1.3/16	1.1/4
38	7/8 x 1		14MCBTD 16N		1.85	2.25	1.3/8	
39	1 x 1/2		16MCBTD 8N		1.78	2.26	1.3/8	
40	1 x 3/4		16MCBTD 12N	1.04	1.78	2.26	1.3/8	1.1/2
41	1 x 1		16MCBTD 16N		1.97	2.45	1.3/8	

NOTE : ① Dimension L1, C, D is shown in the finger-tight position.

② NPT thread as per ANSI B 1.20.1.