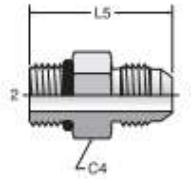


# F50X

Straight Thread Connector  
37° Flare / SAE-ORB

SAE 070120  
HPD Base # 0503



TUBE FITTING PART #	END SIZE		C4 HEX (in.)	L5 (in.)	Dynamic Pressure (x 1,000 PSI)		
	1 (in.)	2 UN/UNF-2A			-S	-SS	-B
2 F50X	1/8	5/16 - 24	7/16	1.06	7.5	9.0	3.3
3 F50X	3/16	3/8 - 24	1/2	1.10	7.5	9.0	3.3
3-2 F50X	3/16	5/16 - 24	1/2	1.10	7.5	9.0	3.3
4 F50X	1/4	7/16 - 20	9/16	1.23	7.5	9.0	3.3
4-2 F50X	1/4	5/16 - 24	9/16	1.17	7.5	9.0	3.3
4-3 F50X	1/4	3/8 - 24	9/16	1.19	7.5	9.0	3.3
4-5 F50X	1/4	1/2 - 20	5/8	1.23	6.0	7.2	3.3
4-6 F50X	1/4	9/16 - 18	11/16	1.29	6.0	7.2	3.3
4-8 F50X	1/4	3/4 - 16	7/8	1.38	6.0	7.2	3.3
4-10 F50X	1/4	7/8 - 14	1	1.49	5.0	6.0	3.3
5 F50X	5/16	1/2 - 20	5/8	1.23	6.0	7.2	3.3
5-4 F50X	5/16	7/16 - 20	9/16	1.23	6.0	7.2	3.3
5-6 F50X	5/16	9/16 - 18	11/16	1.30	6.0	7.2	3.3
5-8 F50X	5/16	3/4 - 16	7/8	1.37	6.0	7.2	3.3
6 F50X	3/8	9/16 - 18	11/16	1.30	6.0	7.2	3.3
6-4 F50X	3/8	7/16 - 20	5/8	1.27	6.0	7.2	3.3
6-5 F50X	3/8	1/2 - 20	5/8	1.27	6.0	7.2	3.3
6-8 F50X	3/8	3/4 - 16	7/8	1.38	6.0	7.2	3.3
6-10 F50X	3/8	7/8 - 14	1	1.50	5.0	6.0	3.3
6-12 F50X	3/8	1 1/16 - 12	1 1/4	1.66	5.0	6.0	3.3
8 F50X	1/2	3/4 - 16	7/8	1.48	6.0	7.2	3.3
8-4 F50X	1/2	7/16 - 20	13/16	1.50	6.0	7.2	3.3
8-6 F50X	1/2	9/16 - 18	13/16	1.44	6.0	7.2	3.3
8-10 F50X	1/2	7/8 - 14	1.00	1.60	5.0	6.0	3.3
8-12 F50X	1/2	1 1/16 - 12	1 1/4	1.76	5.0	6.0	3.3
8-16 F50X	1/2	1 5/16 - 12	1 1/2	1.78	4.5	5.4	2.9
10 F50X	5/8	7/8 - 14	1	1.70	5.0	6.0	3.3
10-6 F50X	5/8	9/16 - 18	15/16	1.71	5.0	6.0	3.3
10-8 F50X	5/8	3/4 - 16	15/16	1.64	5.0	6.0	3.3
10-12 F50X	5/8	1 1/16 - 12	1 1/4	1.86	5.0	6.0	3.3
10-16 F50X	5/8	1 5/16 - 12	1 1/2	1.89	4.5	5.4	2.9
12 F50X	3/4	1 1/16 - 12	1 1/4	1.97	5.0	6.0	3.3
12-8 F50X	3/4	3/4 - 16	1 1/8	1.94	5.0	6.0	3.3
12-10 F50X	3/4	7/8 - 14	1 1/8	1.88	5.0	6.0	3.3
12-14 F50X	3/4	1 3/16 - 12	1 3/8	1.96	5.0	6.0	3.3
12-16 F50X	3/4	1 5/16 - 12	1 1/2	1.99	4.5	5.4	2.9
12-20 F50X	3/4	1 5/8 - 12	1 7/8	2.08	4.0	4.8	2.6
14 F50X	7/8	1 3/16 - 12	1 3/8	1.99	5.0	6.0	3.3
14-16 F50X	7/8	1 5/16 - 12	1 1/2	2.02	4.5	5.4	2.9
16 F50X	1	1 5/16 - 12	1 1/2	2.04	4.5	5.4	2.9
16-8 F50X	1	3/4 - 16	1 3/8	1.78	4.5	5.4	2.9
16-10 F50X	1	7/8 - 14	1 3/8	2.08	4.5	5.4	2.9
16-12 F50X	1	1 1/16 - 12	1 3/8	1.99	4.5	5.4	2.9
16-14 F50X	1	1 3/16 - 12	1 3/8	2.05	4.5	5.4	2.9
16-20 F50X	1	1 5/8 - 12	1 7/8	2.12	4.0	4.8	2.6
16-24 F50X	1	1 7/8 - 12	2 1/8	2.20	3.0	3.6	2.0
20 F50X	1 1/4	1 5/8 - 12	1 7/8	2.17	4.0	4.8	2.6
20-12 F50X	1 1/4	1 1/16 - 12	1 11/16	2.30	4.0	4.8	2.6
20-16 F50X	1 1/4	1 5/16 - 12	1 11/16	2.33	4.0	4.8	2.6
20-24 F50X	1 1/4	1 7/8 - 12	2 1/8	2.24	3.0	3.6	2.0
24 F50X	1 1/2	1 7/8 - 12	2 1/8	2.38	3.0	3.6	2.0
24-20 F50X	1 1/2	1 5/8 - 12	2	2.53	3.0	3.6	2.0
24-32 F50X	1 1/2	2 1/2 - 12	2 3/4	2.53	2.0	2.4	1.3
32 F50X	2	2 1/2 - 12	2 3/4	2.78	2.0	2.4	1.3
32-24 F50X	2	1 7/8 - 12	2 5/8	2.94	2.0	2.4	1.3

**WARNING:** This product can expose you to chemicals including Lead and Lead Compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).