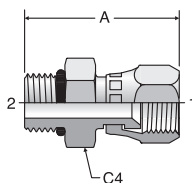


Click here for CADs, Support Resources or to Configure Parts Online

F650X

Swivel Straight Thread Connector
37° Swivel / SAE-ORB

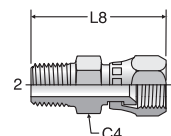
HPD Base # 0506



F6X

Swivel Connector
37° Swivel / NPTF

SAE 070106
HPD Base # 0106



TUBE FITTING PART #	END SIZE		A (in.)	C4 HEX (in.)	Dynamic Pressure (x 1,000 PSI)		
	1 (in.)	2 UN/UNF-2A			-S	-SS	-B
4 F650X	1/4	7/16 - 20	1.31	9/16	7.5	7.5	3.3
4-6 F650X	1/4	9/16 - 18	1.33	11/16	6.0	7.2	3.3
5 F650X	5/16	1/2 - 20	1.39	5/8	6.0	7.2	3.3
6 F650X	3/8	9/16 - 18	1.43	11/16	6.0	7.2	3.3
6-4 F650X	3/8	7/16 - 20	1.37	9/16	6.0	7.2	3.3
6-8 F650X	3/8	3/4 - 16	1.50	7/8	6.0	7.2	3.3
8 F650X	1/2	3/4 - 16	1.61	7/8	6.0	7.2	3.3
8-6 F650X	1/2	9/16 - 18	1.54	13/16	6.0	7.2	3.3
8-10 F650X	1/2	7/8 - 14	1.78	1	5.0	6.0	3.3
10 F650X	5/8	7/8 - 14	1.81	1	5.0	6.0	3.3
10-8 F650X	5/8	3/4 - 16	1.75	1	5.0	6.0	3.3
10-12 F650X	5/8	1 1/16 - 12	1.85	1 1/4	5.0	6.0	3.3
12 F650X	3/4	1 1/16 - 12	2.07	1 1/4	5.0	6.0	3.3
12-10 F650X	3/4	7/8 - 14	2.10	1 1/4	5.0	6.0	3.3
12-16 F650X	3/4	1 5/16 - 12	2.04	1 1/2	4.5	4.5	2.9
16 F650X	1	1 5/16 - 12	2.14	1 1/2	4.0	4.0	2.6
16-12 F650X	1	1 1/16 - 12	2.14	1 1/2	4.0	4.0	2.6
20 F650X	1 1/4	1 5/8 - 12	2.55	2	4.0	4.0	2.6

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.

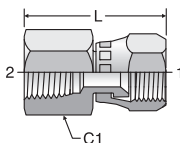
TUBE FITTING PART #	END SIZE		C4 (in.)	L8 (in.)	Dynamic Pressure (x 1,000 PSI)		
	1 (in.)	2 NPTF			-S	-SS	-B
4 F6X	1/4	1/8 - 27	9/16	1.21	6.0	6.0	3.3
4-4 F6X	1/4	1/4 - 18	9/16	1.54	6.0	6.0	3.3
5-4 F6X	5/16	1/4 - 18	5/8	1.60	6.0	6.0	3.3
6 F6X	3/8	1/4 - 18	11/16	1.66	5.0	5.0	3.3
6-6 F6X	3/8	3/8 - 18	3/4	1.69	5.0	5.0	3.3
8 F6X	1/2	3/8 - 18	7/8	1.74	5.0	5.0	3.3
8-8 F6X	1/2	1/2 - 14	7/8	1.97	5.0	5.0	3.3
10 F6X	5/8	1/2 - 14	1	2.05	5.0	5.0	3.3
10-6 F6X	5/8	3/8 - 18	1	1.84	5.0	5.0	3.3
12 F6X	3/4	3/4 - 14	1 1/4	2.15	5.0	5.0	3.3
12-8 F6X	3/4	1/2 - 14	1 1/4	2.15	5.0	5.0	3.3
16 F6X	1	1 - 11 1/2	1 1/2	2.50	3.6	3.6	2.3
16-12 F6X	1	3/4 - 14	1 1/2	2.33	3.6	3.6	2.3
20 F6X	1 1/4	1 1/4 - 11 1/2	2	2.76	3.0	3.0	2.0
24 F6X	1 1/2	1 1/2 - 11 1/2	2 1/4	3.05	2.5	2.5	1.6
32 F6X	2	2 - 11 1/2	2 5/8	3.53	2.0	2.0	1.3

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G6X

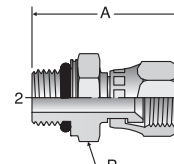
Swivel Nut Female Connector
37° Swivel / NPTF

HPD Base # 0206



F6870MX

Swivel - ISO 6149 Connector
37° Swivel / ISO 6149



TUBE FITTING PART #	END SIZE		C1 (in.)	L (in.)	Dynamic Pressure (x 1,000 PSI)		
	1 (in.)	2 NPTF			-S	-SS	-B
4 G6X	1/4	1/8 - 27	9/16	1.27	6.0	6.0	3.3
4-4 G6X	1/4	1/4 - 18	3/4	1.43	6.0	6.0	3.3
6 G6X	3/8	1/4 - 18	3/4	1.44	5.0	5.0	3.3
6-6 G6X	3/8	3/8 - 18	7/8	1.54	5.0	5.0	3.3
6-8 G6X	3/8	1/2 - 14	1 1/8	1.80	5.0	5.0	3.3
8 G6X	1/2	3/8 - 18	7/8	1.69	5.0	5.0	3.3
8-8 G6X	1/2	1/2 - 14	1 1/8	1.94	5.0	5.0	3.3
10 G6X	5/8	1/2 - 14	1 1/8	1.98	5.0	5.0	3.3
12 G6X	3/4	3/4 - 14	1 3/8	2.01	4.0	4.0	2.6
12-8 G6X	3/4	1/2 - 14	1 1/4	2.00	5.0	5.0	3.3
16 G6X	1	1 - 11 1/2	1 5/8	2.48	3.0	3.0	2.0
20 G6X	1 1/4	1 1/4 - 11 1/2	2	2.86	2.5	2.5	1.6
24 G6X	1 1/2	1 1/2 - 11 1/2	2 3/8	3.01	2.0	2.0	1.3
32 G6X	2	2 - 11 1/2	2 7/8	3.40	1.5	1.5	1.0

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TUBE FITTING PART #	END SIZE			A (mm)	P (mm)	Dynamic Pressure (x 1,000 PSI)		
	1		2 Male Metric Parallel Thread			S	SS	B
	(mm)	(in.)						
4M10F687OMX	6	1/4	M10x1	31.9	14	7.2	5.0	3.3
5M12F687OMX	8	5/16	M12x1.5	35.6	17	6.0	5.0	3.3
6M14F687OMX	10	3/8	M14x1.5	37.2	19	5.0	5.0	3.3
8M16F687OMX	12	1/2	M16x1.5	41.8	22	5.0	5.0	3.3
10M22F687OMX	14, 15, 16	5/8	M22x1.5	47.6	27	5.0	5.0	3.3
12M27F687OMX	18, 20	3/4	M27x2	51.7	32	5.0	5.0	3.3
16M33F687OMX	25	1	M33x2	56.9	41	3.6	3.6	2.3

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Dimensions and pressures for reference only, subject to change.