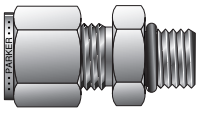
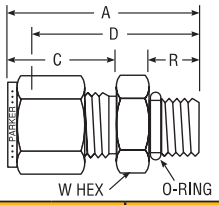
Tube to O-Ring Seal

Male Connector to SAE Straight Thread

For fractional tube





CPI™ PART NO.	A-LOK® PART NO.	INTER-CHANGES WITH	INCHES							O-RING AS UNIFORM DASH NO.
			TUBE O.D.	STRAIGHT THREAD SIZE	A	C	D	R	W HEX	
1-2 ZHBA	1M1SC2	100-1-2 ST	1/16	5/16-24	0.92	0.43	0.77	.30	7/16	3-902
2-2 ZHBA	2M1SC2	200-1-2 ST	1/8	5/16-24	1.18	0.60	0.92	.30	7/16	3-902
2-6 ZHBA	2M1SC6	200-1-6 ST	1/8	9/16-18	1.35	0.60	1.06	.39	11/16	3-906
3-3 ZHBA	3M1SC3	300-1-3 ST	3/16	3/8-24	1.20	0.64	0.94	.30	1/2	3-903
4-4 ZHBA	4M1SC4	400-1-4 ST	1/4	7/16-20	1.34	0.70	1.05	.36	9/16	3-904
4-6 ZHBA	4M1SC6	400-1-6 ST	1/4	9/16-18	1.40	0.70	1.11	.39	11/16	3-906
4-8 ZHBA	4M1SC8	400-1-8 ST	1/4	3/4-16	1.48	0.70	1.19	.44	7/8	3-908
4-10 ZHBA	4M1SC10	400-1-10 ST	1/4	7/8-14	1.60	0.70	1.31	.50	1	3-910
5-5 ZHBA	5M1SC5	500-1-5 ST	5/16	1/2-20	1.37	0.73	1.08	.36	5/8	3-905
6-4 ZHBA	6M1SC4	600-1-4 ST	3/8	7/16-20	1.40	0.76	1.11	.36	5/8	3-904
6-6 ZHBA	6M1SC6	600-1-6 ST	3/8	9/16-18	1.46	0.76	1.17	.39	11/16	3-906
6-8 ZHBA	6M1SC8	600-1-8 ST	3/8	3/4-16	1.54	0.76	1.25	.44	7/8	3-908
6-10 ZHBA	6M1SC10	600-1-10 ST	3/8	7/8-14	1.67	0.76	1.38	.50	1.00	3-910
8-6 ZHBA	8M1SC6	810-1-6 ST	1/2	9/16-18	1.54	0.87	1.14	.39	7/8	3-906
8-8 ZHBA	8M1SC8	810-1-8 ST	1/2	3/4-16	1.65	0.87	1.25	.44	7/8	3-908
8-12 ZHBA	8M1SC12	810-1-12 ST	1/2	1-1/16-12	1.93	0.87	1.53	.59	1-1/4	3-912
10-10 ZHBA	10M1SC10	1010-1-10 ST	5/8	7/8-14	1.78	0.87	1.38	.50	1	3-910
12-10 ZHBA	12M1SC10	1210-1-10 ST	3/4	7/8-14	1.68	0.87	1.28	.50	1-1/8	3-910
12-12 ZHBA	12M1SC12	1210-1-12 ST	3/4	1-1/16-12	1.93	0.87	1.53	.59	1-1/4	3-912
12-14 ZHBA	14M1SC14	1410-1-14 ST	7/8	1-3/16-12	1.93	0.87	1.53	.59	1-3/8	3-914
16-12 ZHBA	16M1SC12	1610-1-12 ST	1	1-1/16-12	2.12	1.05	1.63	.59	1-3/8	3-912
16-16 ZHBA	16M1SC16	1610-1-16 ST	1	1-5/16-12	2.15	1.04	1.66	.59	1-1/2	3-916
20-20 ZHBA	20M1SC20	2010-1-20 ST	1-1/4	1-5/8-12	2.59	1.52	1.82	.59	1-7/8	3-920
24-24 ZHBA	24M1SC24	2410-1-24 ST	1-1/2	1-7/8-12	3.05	1.77	1.99	.59	2-1/8	3-924
32-32 ZHBA	32M1SC32	3210-1-32 ST	2	2-1/2-12	4.00	2.47	2.53	.59	2-3/4	3-932

NOTE: A and C dimensions are typical finger-tight.

Dimensions for reference only, subject to change.

For use with SAE J.1926/1 port can also be used with MS-16142 port.
Sizes 20, 24, 32 require additional lubrication prior to assembly.
Parts are supplied with nitrile o-rings as standard. For Fluorocarbon o-rings, add the suffix "-VO". Other o-rings available upon request.