

Waveguide to Coax Adapters

Type N Low VSWR Adapters

VSWR of 1.065:1, with pressure VSWR 1.1 maximum. MDL uses the swept frequency sliding load technique to test all models. All low VSWR adapters are measures feeding the waveguide port and terminating the coaxial port with a precision sliding load with beadless connector.

FREQ. RANGE GC/SEC.	MDL MODEL NUMBER	FIG.	DIMENSIONS		
			"A" MAX.	"B" MAX.	"C" ± .020
10.00-15.00	75AC106*	1	1.20	1.00	0.87
	75AC116*	2	1.20	1.09	0.87
8.20-12.40	90AC106*	1	1.15	1.02	0.88
	90AC116*	2	1.15	1.11	0.88
7.00-11.00	102AC106*	1	1.40	1.08	1.06
	102AC116*	2	1.40	1.17	1.06
7.05-10.00	112AC106*	1	1.40	1.07	1.06
	112AC116*	2	1.40	1.16	1.06
5.85-8.20	137AC106*+	1	1.72	1.40	1.31
	137AC116*+	2	1.72	1.49	1.31
4.90-7.05	159AC106*	1	1.90	1.60	1.40
	159AC116*	2	1.90	2.01	1.40
3.95-5.85	187AC106*+	1	1.97	1.96	1.45
	187AC116*+	2	1.97	2.05	1.45
3.30-4.90	229AC106*	1	2.70	2.15	1.88
	229AC116*	2	2.70	2.30	1.88
2.60-3.95	284AC106*+	1	2.72	2.19	1.87
	284AC116*+	2	2.72	2.28	1.87

Notes: + Flanges are round, not square as shown.
* See ordering information page

FREQ. RANGE GC/SEC.	MDL MODEL NUMBER	VSWR MAX.	"A" MAX.	CONNECTORS	
				MALE	FEMALE

End Launch Adapters

26.5-40.0	28AEL66	1.35	1.00	-	2.4mm
26.5-40.0	28AEL86	1.35	1.00	-	2.9mm
22.0-33.0	34AEL66	1.35	1.00	-	2.4mm
22.0-33.0	34AEL86	1.35	1.00	-	2.9mm
15.0-22.0	51AEL86	1.25	1.50	-	SMA
12.4-18.0	62AEL86	1.25	1.50	-	SMA
12.4-18.0	62AEL106	1.35	1.75	-	TNC
10.0-15.0	75AEL46	1.25	1.75	-	N
10.0-15.0	75AEL86	1.25	1.50	-	SMA

