

Waveguide to APC7 Coax Adaptors Series 096-AP

Features

- **VSWR better than 1.05:1**
- **Full Waveguide Band Coverage**
- **7 mm Precision (APC) Connector**
- **Manufactured from Brass or Aluminium***

The Series 096-AP Waveguide to Coax Adaptors offer a very low VSWR over full waveguide bands up to 18 GHz. The units are fitted with a precision 7 mm (APC7) connector for repeatable connection.



Model 11A096-AP70

Model	Frequency Range (GHz)	Waveguide			VSWR (better than)	*Dimensions (Brass)		
		WG	R	WR		A	B	C
06096-AP70	1.14 - 1.73	6	14	650	1.05	105.8	151.0	75.8
08096-AP70	1.72 - 2.61	8	22	430	1.05	111.81	148.5	61.8
10096-AP70	2.6 - 3.95	10	32	284	1.05	59.4	85.5	51.5
11A096-AP70	3.3 - 4.9	11A	40	229	1.05	55.8	76.0	47.6
12096-AP70	3.94 - 5.99	12	48	187	1.05	62.70	81.5	41.7
13096-AP70	4.64 - 7.05	13	58	159	1.05	51.8	68.5	42.9
14096-AP70	5.38 - 8.18	14	70	137	1.05	55.9	71.0	41.90
15096-AP70	6.58 - 10.0	15	84	112	1.05	45.5	58.0	40.3
16096-AP70	8.20 - 12.5	16	100	90	1.05	54.0	64.0	39.1
17096-AP70	9.84 - 15.0	17	120	75	1.07	42.2	52.0	38.8
18096-AP70	11.9 - 18.0	18	140	62	1.07	47.2	56.0	38.5

ORDERING INFORMATION

Model: Description

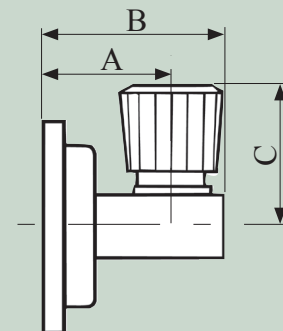
Example: Model 16096-APC70 Waveguide to APC7 coax adaptor

Please note: Narrowband options are not available for this series of Waveguide to Coax Adaptors.

If the adaptor is required to be manufactured in aluminium please suffix the order information with \AL

Example: Model 16096-APC70\AL

*Note The dimensions of aluminium adaptors may vary from those manufactured in brass.



Series 096-AP

For standard flange types and recommendations see pages 118 onwards