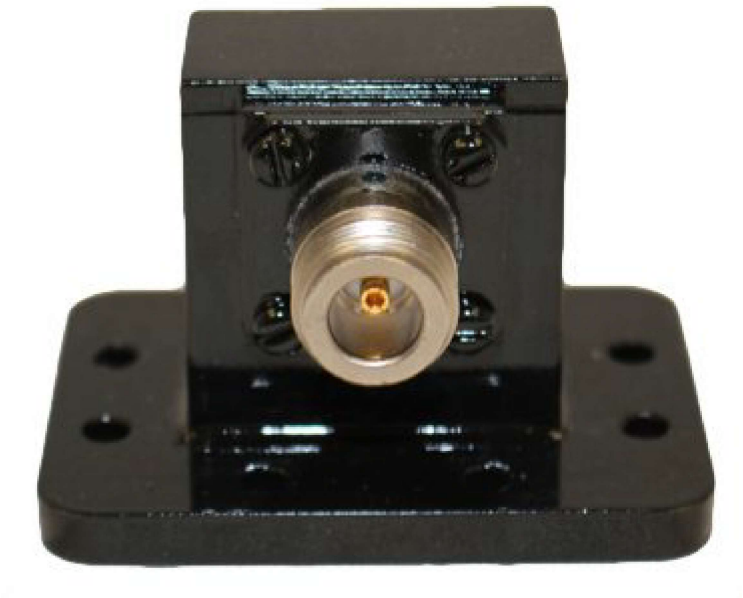
Waveguide to Coaxial Adapters - Type N



Waveguide Adapter Description

- 1.70 - 18.00 GHz Performance Frequency
- 1.25 Typical Max VSWR (VSWR varies with design)
- Male or Female Connectors available
- Numerous Flange Configurations available
- Aluminum (6061) or Copper (OFHC) Waveguide Material

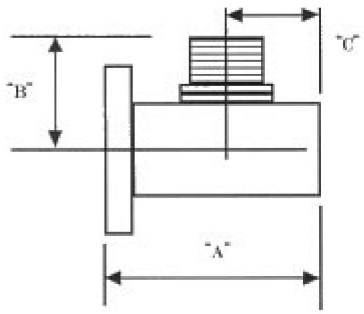
special unit design upon customer request.

All components are produced with the highest quality available. We insure our quality with an ISO9001 / AS9100 Quality System. All Adapters are painted flat black, but we offer additional upgrades on paint.

WAVEGUIDE FLANGES:

A = AMC QUICK DISCONNECT (MALE) PATENT PROTECTED
B = AMC QUICK DISCONNECT (FEMALE) PATENT PROTECTED
C = MODIFIED CPR STYLE - GROOVE ONLY, NO CONTACTS (CLEAR HOLES)
D = MODIFIED CPR STYLE - GROOVE ONLY, NO CONTACTS (ALL TAP HOLES)
E = CPR STYLE FLAT (ALL TAP HOLES)
F = CPR STYLE FLAT (CLEAR HOLES)
G = CPR STYLE CONTACT GROOVED (CLEAR HOLES)

H = CPR STYLE CONTACT GROOVED (ALL TAP HOLES)
I = CMR (CLEAR HOLES)
J = CMR (ALT/ TAP,/CLEAR HOLES)
K = CMR (ALL TAP HOLES)
L = UG COVER (CLEAR HOLES)
M = UG COVER (ALL TAP HOLES)
N = UG COVER GROOVED (ALL CLEAR HOLES)
O = UG CHOKE (CLEAR HOLES)
P = UG CHOKE (ALL TAP HOLES)
Q = UG COVER GROOVED (ALL TAP HOLES)
R = UBR
S = PBR
T = CBR
U = UDR
V = PDR
W = CDR
X = SPECIAL FLANGES (CUSTOMER TO SPECIFY)



WR SIZE	FREQ: GHZ	DIM. A	DIM. B	DIM. C
62	12.4 - 18.0	1.75	1.25	0.50
75	10.0 - 15.0	1.50	1.10	0.50
90	8.20 - 12.4	1.63	1.10	0.50
102	7.00 - 11.0	1.40	1.08	0.50
112	7.05 - 10.0	1.76	1.17	0.51
137	5.85 - 8.20	1.81	1.28	0.56
159	4.90 - 7.05	2.00	1.32	0.50
187	3.95 - 5.85	2.25	1.36	0.70
229	3.30 - 4.90	2.30	1.50	0.80
284	2.60 - 3.95	2.85	2.19	0.85
430	1.70 - 2 60	4.80	2.25	1.75

CONNECTOR CODES:

N = TYPE N COAX CONNECTOR-FEMALE
NM = TYPE N COAX CONNECTOR-MALE
NOTE: Type N female is standard

SAMPLE P/N: AMC-N75-L-B

MODEL N0:	Waveguide SIZE	FLANGE TYPE	MATERIAL A=Aluminum B=Brass
AMC-N	75	L	B

The above referenced part number describes the following Item: WR 75 waveguide to coaxial adapter type “Type N” With a cover flange in brass. All connectors are female Unless specified.