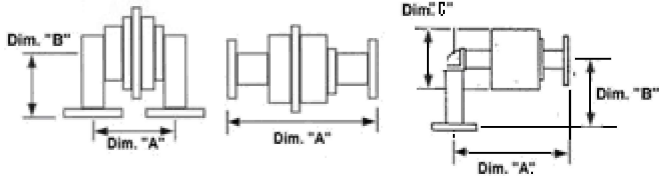


Rotary Joints



Rotary Joint Designs

- 1.70 - 18.00 GHz Performance Frequency
- 1.20 Typical Max VSWR (VSWR varies with design)
- Multiple single channel designs available
- Numerous Flange Configurations available
- Aluminum (6061) or Copper WR Waveguide Available
- Contact our Sales Staff for Design options



WAVEGUIDE FLANGES:

A = AMC QUICK DISCONNECT (MALE) PATENT PROTECTED
B = AMC QUICK DISCONNECT (FEMALE) PATENT PROTECTED
C = MODIFIED CPR STYLE - GROOVE ONLY, NO CONTACTS (ALL 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)

MODEL NUMBERS:

1 = U-SHAPE / RJ-U

2 = INLINE / RJ-IL**3 = L-SHAPE / RJ-L**

W/G SIZE	FREQUENCY GHZ	MODEL	DIM. "A"	DIM. "B"
62**	12.8 -15.86	1	3.60	1.00
62**	12.8 -15.86	2	3.50	N/A
75	13.75 -14.5	1	1.57	2.25
75	13.75 -14.5	2	3.50	N/A
75	13.75 -14.5	3	3.60	1.50
90*	8.20 -12.4	2	4.00	N/A
90*	8.20 -12.4	3	2.31	1.37
112*	7.90 -9.75	2	4.00	N/A
137	5.80-6.80	1	3.25	3.00
137	5.80-6.80	2	5.00	N/A
137	5.80-6.80	3	5.10	3.00
187	5.3 -5.7	1	9.75	4.00
187	5.3 -5.7	2	6.69	N/A
284	2.7 -3.1	2	9.90	N/A
430	2.025 -2.120	1	17.50	5.00
430	2.025 -2.120	2	12.00	N/A
430	2.025 -2.120	3	15.00	5.00
	* = Indicate your 25% of Bandwidth			
	** = Indicates 1Ghz of bandwidth			

SAMPLE P/N: AMC-RJ-IL-75-P/P-B

MODEL N0: RJ-U ="U" SHAPE RJ-IL =INLINE RJ-L = "L" SHAPE	W/G SIZE	FLANGE A & B	MATERIAL A=Aluminum B=Brass
AMC-RJ-IL	75	P/P	B

The above referenced part number describes the following: WR75 "In-Line" style rotary joint , with

choke flanges at both ends, made of brass.

