

Quick Disconnect Assembly



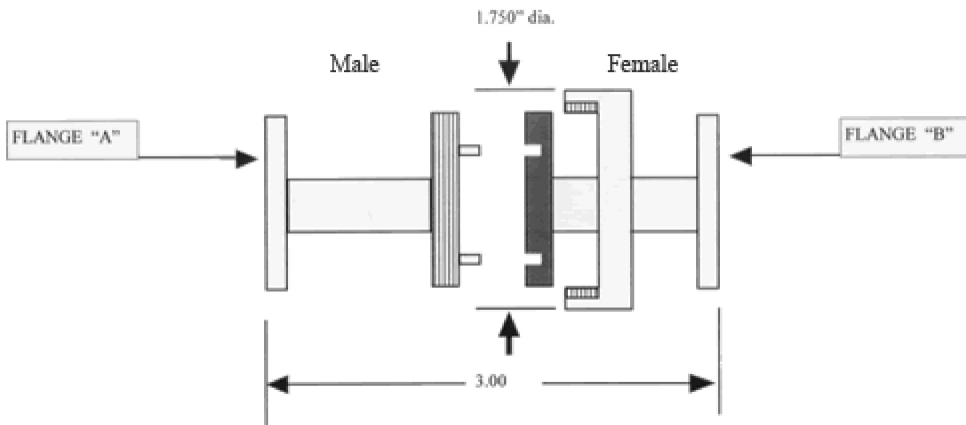
Quick Disconnect Assembly Description

- All QD assy come standard with male/female connections
- 1.70 - 40.00.00 GHz Performance Frequency
- 1.05 Typical Max VSWR (VSWR varies with design)
- All QD assemblies include dust caps, clamps, and lanyards
- Aluminum (6061) or copper (OFHC) material available
- Numerous Flange Configurations available
- Standard finish is corrosion treatment & painted flat black

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)



WR SIZE	FREQ: GHZ
22	33.0 – 50.0
28	26.5 - 40.0
34	22.0 – 33.0
42	18.0 – 26.0
62	12.4 – 18.0
75	10.0 – 15.0
90	8.20 – 12.4
112	7.05 -10.0

137	5.85 -8.20
187	3.95 -5.85
229	3.30 -4.90

SAMPLE P/N: AMC-QD75-N/N-3-B

MODEL N0:	W/G SIZE	FLANGE TYPE	LENGTH	MATERIAL A=Alum. B=Brass
AMC-QD	75	-N/N-	3	B

