WR75 WAVEGUIDE “U” SHAPE DUAL CHANNEL ROTARY JOINT --- RFWRJ75DUB

1.0 Mechanical Specifications
1.1 Waveguide type Rectangular Waveguide WR75
1.2 Flange type Square Cover
1.3 Flange Holes Through
1.4 Basis-material Copper
1.5 Internal Finish Sliver Plating
1.6 External Finish Anticorrosion gray/black paint

2.0 Environment specifications
2.1 Operation Temp. -30ºC~+70ºC
2.2 Storage Temp. -50ºC~+125ºC
2.3 Altitude 45000 ft
2.4 Vibration 10g rms (15 degree 2KHz)
2.5 Humidity 100% RH at 35c, 95%RH at 40 deg c
2.6 Shock 20G for 11msc

3.0 Electrical Specifications
3.1 Frequency Range 13.75-14.5GHz(CH1)
10.95~12.7GHz(CH2)
3.2 Max. Insertion Loss / IL WOW 0.3dB
3.3 Max. VSWR / VSWR WOW 1.5:1 /0.05
3.4 Power (average / Peak) 40dB
3.5 Min. Isolator(Between two channels) 350W(CW)