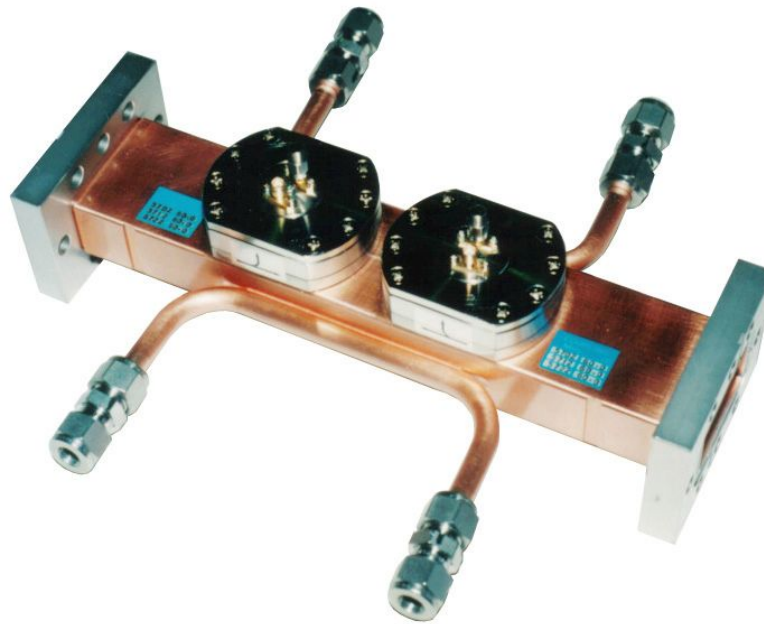


C-Band Bethe Hole Directional Coupler

Type WDK-C-05NV70-MO

This type Directional Coupler is designed for high-power high-vacuum waveguide systems.

It measures traversing wave and reflection wave on feeder lines high precisely.



Specifications

Type WDK-C-05NV70-MO	
Frequency	5712±5MHz
VSWR	1.05max.
Conducting Power	Peak Power : 100MW
	Average Power : 7.5kW
Coupling	60dB±0.5dB or 70dB±0.5dB
Directional Property	30dB min.
Waveguide	WR-187 OFHC CLASS- II
Flange	MO SUS304
Cooling Water	Purified Water or Tap Water
Vacuum Leakage	1.33x10 ⁻¹⁰ Pa·m ³ /sec max.

