

## WR75 Bulkhead Feed Assembly

### Typical Application

- SATCOM
- Broadcast
- Radars

### Product Features

- 10 to 15 GHz Frequency Range
- Low Insertion Loss and VSWR
- WR75 Waveguide with CPRG and Cover Flanges
- Compact form-factor
- Simple integration to existing systems



### Product Description

The 154 series Waveguide Bulkhead Feed Assembly was designed for use as a wall feed-through in assemblies. A gasket is provided on the panel mount side for weather resistance and the adapter is finished in a baked enamel paint .

These adapters operate over the full waveguide bandwidths and are available for WR75 to WR137 waveguide sizes. Standard lengths are 5.00 inches with custom lengths and a wide variety of flange types available upon request.

UBS has the experienced staff and the resources to develop and manufacture waveguide components specific to your OEM application. Our matured manufacturing process ensures all physical components and product performance are of the highest quality, in order to meet the most rigorous industry standards and clients' demands.

Electrical	
Operating Frequency	10 - 15 GHz
Insertion Loss	0.05 dB max
VSWR	1.10:1 typ.

Mechanical	
Waveguide	WR75 with CPRG and Cover Flanges, Through Holes
Material	Brass, Copper
Dimensions (W x H x L)	1.8" x 2.1" x 1.3"
Weight	0.46 lbs
Operating Temperature Range	-40°C to +85°C