

Waveguide to N Female Coax Adapter PDR70

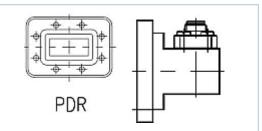
N-Adapter to PDR70, female

gasket and screw kit enclosure

## FEATURES / BENEFITS

Waveguide installation

- The rectangular waveguide component provides simple installation in particular difficult cases
- The flange adapter provides proper matching of rectangular waveguide flanges to N-female connector
- It provides outstanding electrical performance



# **Technical features**

#### **STRUCTURE**

| Type of Rectangular Waveguide<br>Component | Waveguide to Type N Female Coax Adapter |
|--|---|
| Waveguide Size IEC (EIA)                   | R70 (WR137)                             |
| Coaxial Interface                          | N-female                                |
| Flange                                     | PDR70                                   |
| Flange Finish                              | Brass un-plated                         |

### **ELECTRICAL SPECIFICATIONS**

| Frequency Range                 | GHz       | 5.38 - 8.17 |
|---------------------------------|-----------|-------------|
| Minimum Return Loss (max. VSWR) | dB (VSWR) | 26.4 (1.10) |

### **MATERIAL**

| Material | Brass |
|----------|-------|
| Color    | Black |

## **PACKAGING INFORMATION**

| 1 | FACKAGING INTOKNIATION |  |  |   |  |   |  |  |
|---|------------------------|--|--|---|--|---|--|--|
|   | Package Quantity       |  |  | 1 |  | 1 |  |  |

**External Document Links** 

Notes

NADP070-D-1-B REV : A REV DATE : 14 Dec 2025 www.rfstechnologies.com