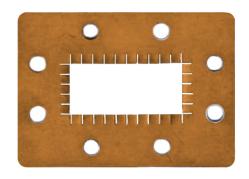


Contact Shim for PDR100

#### **FEATURES / BENEFITS**

Waveguide installation

- The shim offers pressure tightness between two gasket sealed flanges
- The shim offers maximum possible RF contact.



Example shows SHIM070-D-1 for R70 waveguide

# **Technical features**

## **STRUCTURE**

Type of Rectangular Waveguide Component	Contact Shim
Waveguide Size IEC (EIA)	R100 (WR90)
Flange	UDR100
Flange Finish	un-plated
Package Quantity	1

#### **ELECTRICAL SPECIFICATIONS**

Frequency Range	GHz	8.2 - 12.5
Minimum Return Loss (max. VSWR)	dB (VSWR)	46.1 (1.01)

#### **MATERIAL**

Material	Copper beryllium
Matchai	copper beryman

### **External Document Links**

Notes

SHIM100-D-1 REV : B REV DATE : 26 Oct 2025 www.rfstechnologies.com