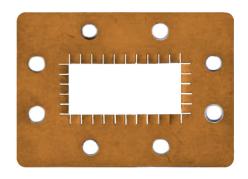


Contact Shim for PDR70

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)	R70 (WR137)
Flange	UDR70
Flange Finish	un-plated
Package Quantity	1

ELECTRICAL SPECIFICATIONS

Frequency Range	GHz	5.38 - 8.17
Minimum Return Loss (max. VSWR)	dB (VSWR)	46.1 (1.01)

MATERIAL

Material	Copper beryllium

External Document Links

Notes

SHIM070-D-1 REV : C REV DATE : 20 Nov 2025 www.rfstechnologies.com