



Straight waveguide with different waveguide sizes on each end. Hardware and pressure gaskets included.

[FEATURES / BENEFITS](#)

Picture show example of transitions

Technical features

STRUCTURE

Type of Rectangular Waveguide Component		Transition
Waveguide Size IEC (EIA)		R70 (WR137)
Flange A		CPR137G
Flange B		CPR112G
Flange Finish		Brass un-plated

ELECTRICAL SPECIFICATIONS

Frequency Range	GHz	7.1 - 8.2
Minimum Return Loss (max. VSWR)	dB (VSWR)	32.3 (1.05)

MECHANICAL SPECIFICATIONS

Length	mm (in)	305 (12)
--------	---------	----------

MATERIAL

Material		Brass
----------	--	-------

PACKAGING INFORMATION

Package Quantity		1
------------------	--	---

[External Document Links](#)[Notes](#)