

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

FEATURES / BENEFITS



Picture show example of transitions

# **Technical features**

ST			

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**

## **MATERIAL**

Material	Brass	

## **PACKAGING INFORMATION**

Package Quantity	1	

**External Document Links** 

Notes

TRAN-C137-C112 REV : A REV DATE : 18 Nov 2025 www.rfstechnologies.com