

90° Rectangular waveguide Twist CPR137G/CPR137G made of brass

#### FEATURES / BENEFITS

Waveguide installation

- The rectangular waveguide component provides simple installation in particular difficult cases
- It can be installed where less space is available
- It provides outstanding electrical performance



# **Technical features**

## **STRUCTURE**

Type of Rectangular Waveguide Component	Twist Section
Waveguide Size IEC (EIA)	R70 (WR137)
Flange A	CPR137G
Flange B	CPR137G
Flange Finish	Brass un-plated
Package Quantity	1

## **ELECTRICAL SPECIFICATIONS**

Minimum Return Loss (max.	dB (VSWR)	30.7 (1.06)
VSWR)	dB (VSWR)	

## **MECHANICAL SPECIFICATIONS**

Bend/Twist	degree	90 deg
Length	mm (in)	152.4 (6)

## MATERIAL

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ı	Material	Brass (flanges) and Copper (body)	1

**External Document Links** 

Notes

TS137-CC-1-O-006I REV : A REV DATE : 22 Feb 2025 www.rfstechnologies.com