

Fabricated from spiral wound silver plated bronze strip. Includes pressure tight (15 psig) protective neoprene jacket. Allowable twist is 100°/ft for WR75 to 45°/ft. for WR229. Includes mounting hardware for one flange connection except, in cases where flanges are different FEATURES / BENEFITS



## **Technical features**

STRUCTURE		
Type of Rectangular Waveguide Component		TwistFlex
Waveguide Size IEC (EIA)		R70 (WR137)
Flange A		CPR137G
Flange B		CPR137G
Flange Finish		Brass Iridite
Package Quantity		1
ELECTRICAL SPECIFICATIONS		
Frequency Range	GHz	5.9 - 7.75
Minimum Return Loss (max. VSWR)	dB (VSWR)	26.4 (1.10)
MECHANICAL SPECIFICATIONS		
Length	mm (in)	610 (24)

External Document Links Notes

TF137-CC1-024I REV: A REV DATE: 05 Apr 2024 www.rfstechnologies.com