PRODUCT DATASHEET

TF137-CC1-036I

TwistFlex 36" (0.9 M)-CPR137G

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)
Attenuation	dB	0.26

MECHANICAL SPECIFICATIONS

Length	mm (in)	914 (36)

External Document Links

Notes

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering