

PRODUCT DATASHEET TF137-CC1-012I TwistFlex 12" (0.3 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

SINGEFORE		
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)	305 (12)

External Document Links

Notes