

PRODUCT DATASHEET TF112-CC1-048I TwistFlex 48" (1.2 M)-CPR112G

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)		R84 (WR112)
Flange A		CPR112G
Flange B		CPR112G
Flange Finish		Brass Iridite
Package Quantity		1
ELECTRICAL SPECIFICATIONS		
Frequency Range	GHz	7.125 - 8.5
Minimum Return Loss (max. VSWR)	dB (VSWR)	36.6 (1.03)
MECHANICAL SPECIFICATIONS		
Length	mm (in)	1219 (48)

## **External Document Links**

Notes