



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)		R100 (WR90)
Flange A		UG-39/U
Flange B		UG-40/U
Flange Finish		Brass Iridite
Package Quantity		1

ELECTRICAL SPECIFICATIONS

Frequency Range	GHz	8.2 - 12.4
Minimum Return Loss (max. VSWR)	dB (VSWR)	26.4 (1.10)

MECHANICAL SPECIFICATIONS

Length	mm (in)	305 (12)
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External Document Links

Notes