PRODUCT DATASHEET

EB070-DV-1-B

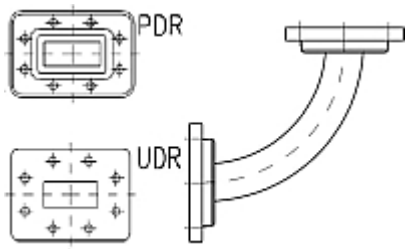
90° E Plane Bend PDR/UDR70

Rectangular Waveguide R 70 E-Bend 90 degree,
flanges PDR/UDR 70, f= 5.38-8.17 GHz,
VSWR max 1.06, A=125mm (4.9"),
gasket and screw kit enclosure
made of brass

FEATURES / BENEFITS

Waveguide installation

- The rectangular waveguide component provides simple installation in particular difficult cases
- It can be installed where less space is available
- It provides outstanding electrical performance



Picture only for illustration

Technical features

STRUCTURE

Type of Rectangular Waveguide Component		Bend in E-Plane
Waveguide Size IEC (EIA)		R70 (WR137)
Flange A		PDR70
Flange B		UDR70
Flange Finish		Brass un-plated
Package Quantity		1

ELECTRICAL SPECIFICATIONS

Minimum Return Loss (max. VSWR)	dB (VSWR)	30.7 (1.06)

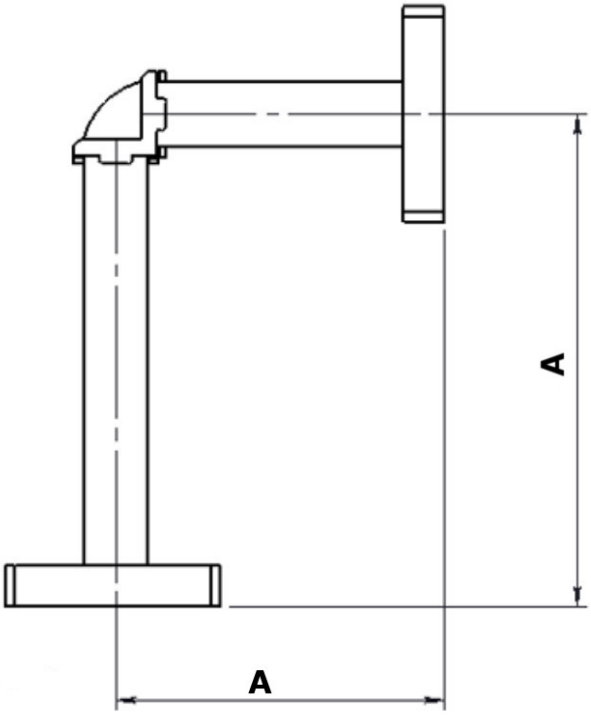
MECHANICAL SPECIFICATIONS

Bend/Twist	degree	90
Length	mm (in)	125 (4.9)

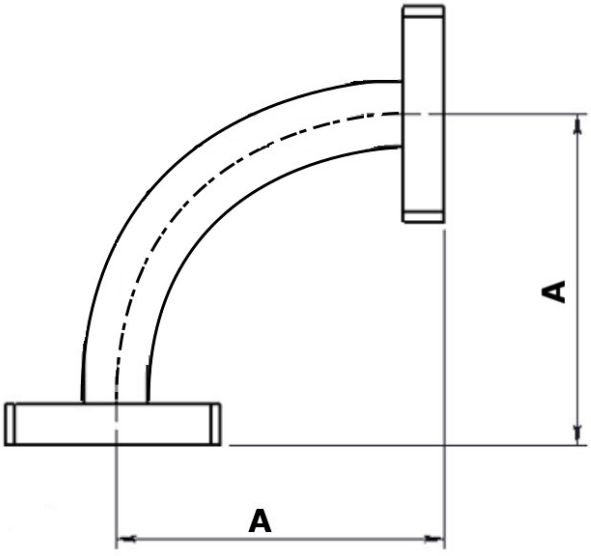
MATERIAL

Material		Brass
Color		Black

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



Design with arcuate waveguide bend



Design with arcuate waveguide bend

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External Document Links

Notes

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