



Rectangular Waveguide WR 137 E-Bend 90 degree, flanges CPR137G/CPR137G, f= 5.38-8.17 GHz, VSWR max 1.06, A=100mm (4"), gasket and screw kit enclosure body made out of brass or copper and flanges made out 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

Technical features

STRUCTURE

Table with 3 columns: Component Name, Unit, and Value. Rows include: Type of Rectangular Waveguide Component (Bend in E-Plane), Waveguide Size IEC (EIA) (R70 (WR137)), Flange A (CPR137G), Flange B (CPR137G), Flange Finish (Brass un-plated), Package Quantity (1).

ELECTRICAL SPECIFICATIONS

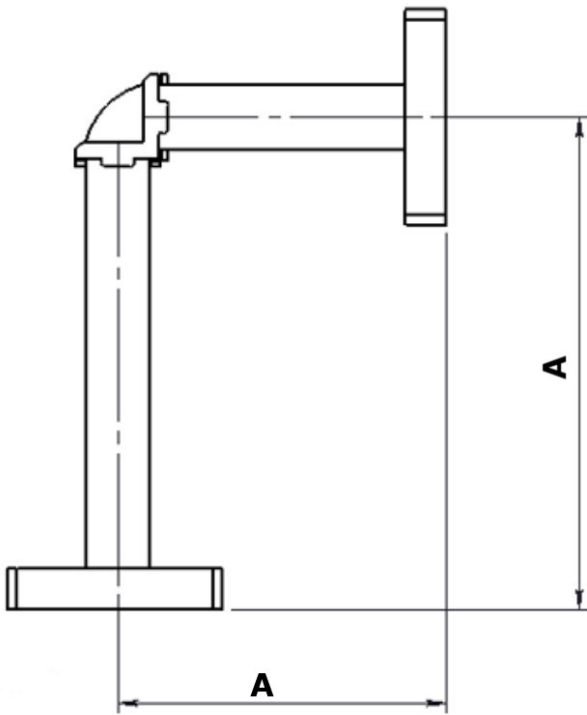
Table with 3 columns: Specification Name, Unit, and Value. Row: Minimum Return Loss (max. VSWR) (dB (VSWR), 30.7 (1.06)).

MECHANICAL SPECIFICATIONS

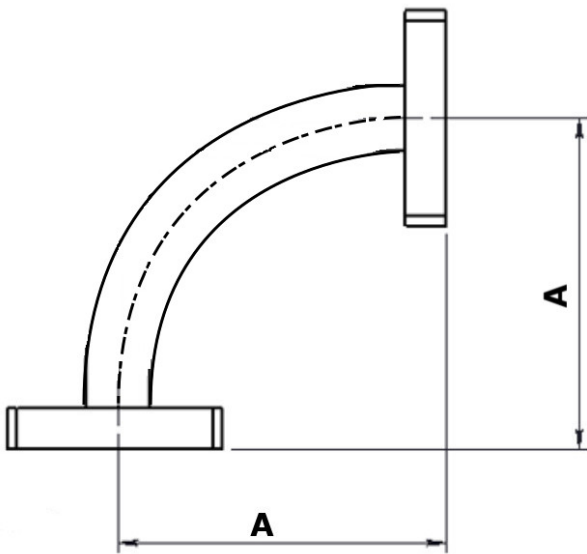
Table with 3 columns: Specification Name, Unit, and Value. Rows: Bend/Twist (degree, 90), Length (mm (in), 100 (4)).

MATERIAL

Table with 3 columns: Material Name, Unit, and Value. Rows: Material (Brass), Color (White).



Design with casted bend



Design with accurate waveguide bend



External Document Links

Notes