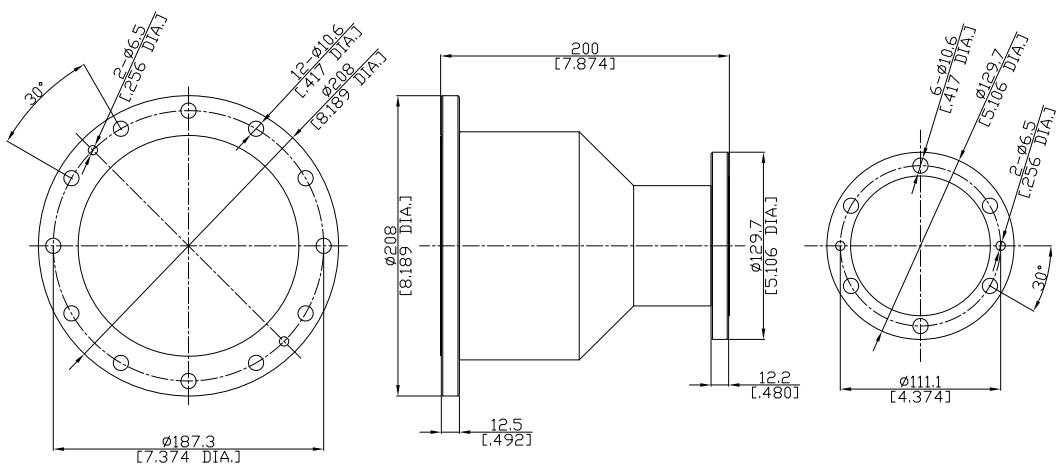


EIA 6 1/8" flange / EIA 3 1/8" flange
Straight adaptor DC- 860 MHz VSWR ≤ 1.07

AD-EIA618EIA3185A / G3-G3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60339-2

Electrical Data

Impedance

50 Ω

Frequency

DC to 860 MHz

VSWR (Return loss)

≤ 1.07 (≥ 29.4 dB)

Dielectric Withstanding Voltage

≥ 16000 V RMS (50 Hz; @ sea level)

Working Voltage

≥ 6000 V RMS (50 Hz; @ sea level)

Dielectric Resistance

≤ 6000 V RMS, 50 Hz, at sea level

Average Power

≥ 5000 MΩ

Peak Power Maximum

220 KW

Mechanical Data

Mating cycles

≥ 100

Environmental Data

Temperature Range

-45°C to +125°C

IP rating

IP67

RoHS

compliant

Material And Plating

Piece Parts (EIA 6 1/8" flange)*

Material

Plating

Centre contact

Phosphor bronze

Silver

Body

Brass

Nickel

Insulator

PTFE

Gasket

Silicone rubber

Piece Parts (EIA 3 1/8" flange)*

Material

Plating

Centre contact

Phosphor bronze

Silver

Body

Brass

Nickel

Insulator

PTFE

Gasket

Silicone rubber

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:-

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JUL/16/2021

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