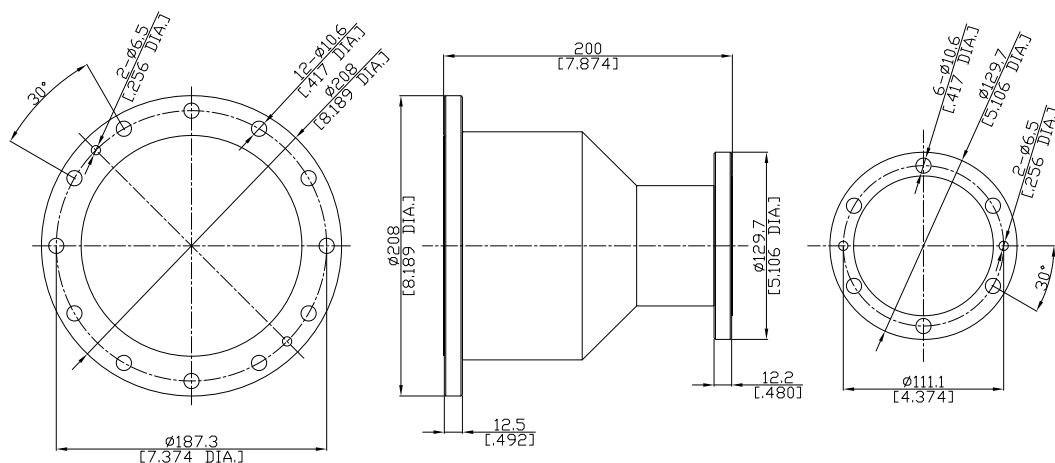


EIA 6 1/8" flange / EIA 3 1/8" flange  
Straight adaptor DC- 860 MHz VSWR ≤ 1.07

## 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)\*

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)\*

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