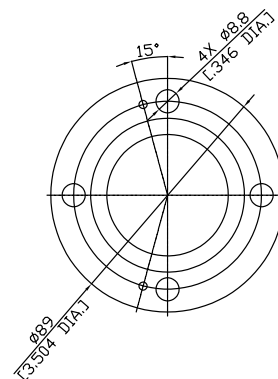
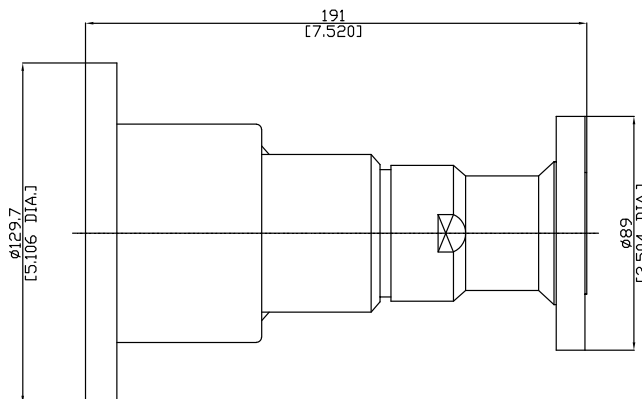
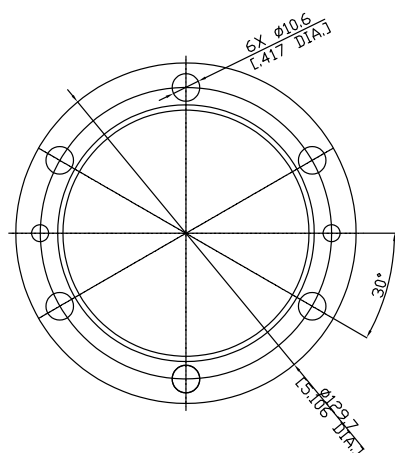


EIA 3 1/8" flange / EIA 1 5/8" flange
Straight adaptor DC- 3.8 GHz VSWR ≤ 1.20

AD-EIA318EIA1585A / 03-03



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

EIA 3 1/8" according to

N/A

EIA 1 5/8" according to

N/A

Electrical Data

Impedance

50 Ω

Frequency

DC to 3.8 GHz

VSWR (Return loss)

≤ 1.20 (≥ 20.83 dB)

Dielectric Withstanding Voltage

≥ 6000V RMS (50Hz; @ sea level)

Center contact resistance

≤ 1.5mΩ

Outer contact resistance

≤ 1 mΩ

Mechanical Data

Mating cycles

EIA 3 1/8" side
≥ 500

EIA 1 5/8" side
≥ 500

Environmental Data

Temperature Range

-45°C to +85°C

IP rating

IP67

RoHS

compliant

Material And Plating

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

	Material	Plating
Centre contact	Brass	Silver
Body	Brass	Nickel
Insulator	PTFE	
Gasket	6146 Silastic	

Piece Parts (EIA 1 5/8" flange)*

	Material	Plating
Centre contact	Brass	Silver
Body	Brass	Nickel
Insulator	PTFE	
Gasket	6146 Silastic	

Packing

Single or 100