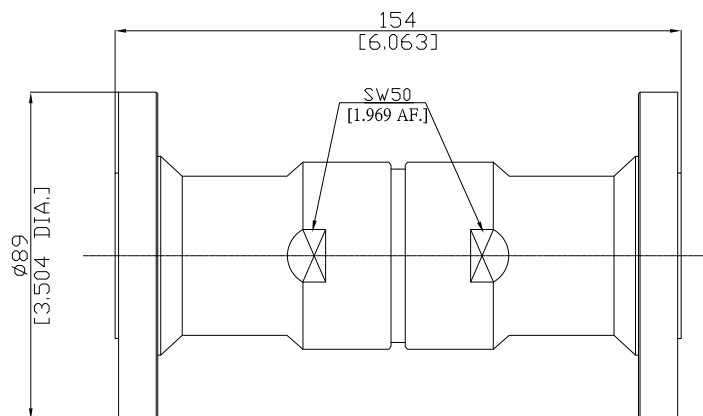
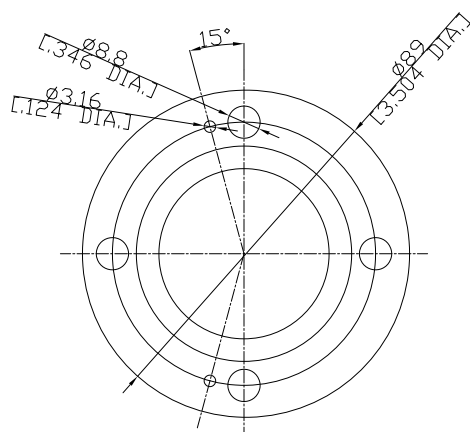


EIA 1 5/8" flange / EIA 1 5/8" flange  
Straight adaptor DC- 3 GHz VSWR ≤ 1.07

## AD-EIA158EIA1585A / G3-G3



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 GHz  
VSWR (Return loss) ≤ 1.07 (≥ 29.4 dB)  
Dielectric Withstanding Voltage ≥ 6000V RMS (50Hz; @ sea level)  
Center contact resistance ≤ 1.5mΩ  
Outer contact resistance ≤ 1 mΩ

### Mechanical Data

Mating cycles EIA 1 5/8" 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	Phosphor Bronze	Silver
Body	Brass	Nickel
Insulator	PTFE	
Gasket	6146 Silastic	
Piece Parts (EIA 1 5/8" flange)*	Material	Plating
Centre contact	Phosphor Bronze	Silver
Body	Brass	Nickel
Insulator	PTFE	
Gasket	6146 Silastic	

### Packing

Single or 100