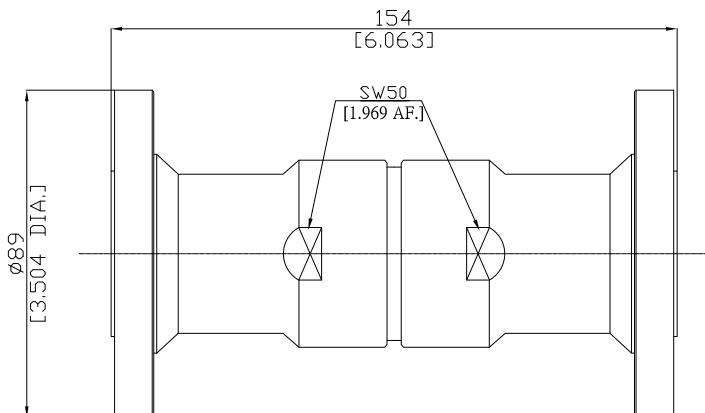
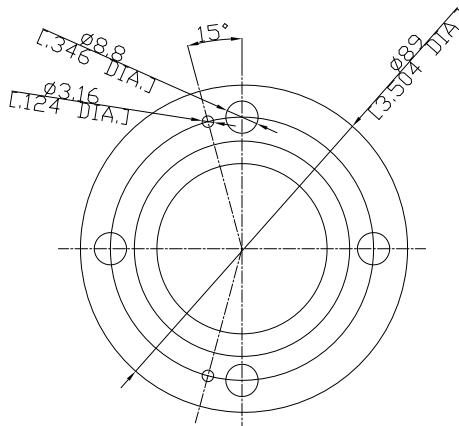


EIA 1 5/8" flange / EIA 1 5/8" flange
Straight adaptor DC- 3 GHz VSWR \leq 1.07

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)	\leq 1.07 (\geq 29.4 dB)
Dielectric Withstanding Voltage	\geq 6000V RMS (50Hz; @ sea level)
Center contact resistance	\leq 1.5m Ω
Outer contact resistance	\leq 1m Ω

Mechanical Data

Mating cycles	EIA 1 5/8" side \geq 500	EIA 1 5/8" side \geq 500
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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