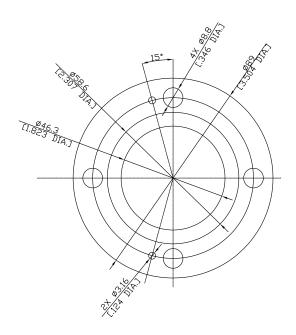
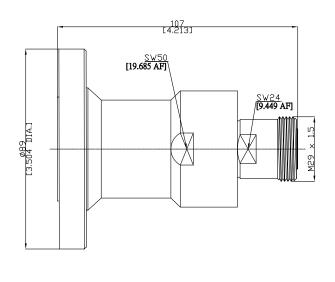


Technical Data Sheet

Adaptor 7/16 jack (female) / EIA 1 5/8" flange

AD-D2EIA1585A/G3-G3





All dimensions are in mm [inch]

Interface

7/16 according to EIA 1 5/8" flange according to

IEC60169-4 N/A

Electrical Data

Impedance
Frequency
VSWR (Return loss)

Dielectric Withstanding Voltage

Working Voltage Dielectric Resistance Average Power Peak Power Maximum Contact Resistance . 50 Ω

DC to 3 GHz

DC-1GHz: ≤ 1.07 (≥ 29.42 dB) ≥6000V RMS (50Hz; @ sea level) ≤2100V RMS (50Hz; @ sea level)

≥5000MΩ 3.4KW @900MHz

90KW

Center Contact:

7/16 side: ≤0.4mΩ
 EIA side: ≤1.5mΩ

Outer Contact:

• 7/16 side: ≤ 1.0 m Ω

• EIA side: ≤1.5mΩ

Mechanical Data

Mating durability

7/16 side: ≥500 cycles EIA side: ≥100 cycles

Weight N/A

Environmental Data

Temperature range

-45°C to +85°C

IP rating IP67
RoHS compliant

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.

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Technical Data Sheet

Adaptor 7/16 jack (female) / EIA 1 5/8" flange

AD-D2EIA1585A/G3-G3

Material And Plating			
Piece Parts (7/16)	Material	Plating	
Centre contact	Phosphor Bronze	Silver	
Body	Brass	Nickel	
Insulator	PTFE		
Piece Parts (EIA 1 5/8" flange)	Material	Plating	
Centre contact	Phosphor Bronze	Silver	
Body	Brass	Nickel	
Insulator	PTFE		
Gasket	Silicone Rubber		
Flange nut	Brass	Nickel	
Hardware kit	Stainless steel		
(bolts, nuts, lock washers, and flat washers			

Packing

Single or 100