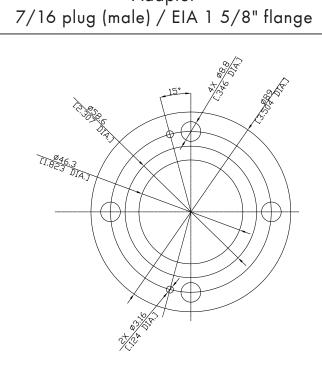
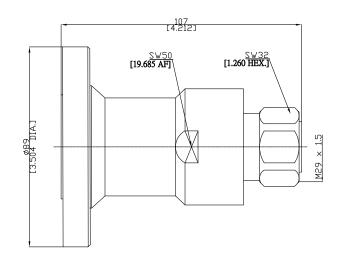


Technical Data Sheet

AD-D1EIA1585A/G33-G3





All	dimensions	are	in	mm	[inch]
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Interface						
7/16 according to	IEC60169	9-4				
EIA 1 5/8" flange acording to	N/A					
Electrical Data						
Impedance	50 Ω					
Frequency		DC to 3 GHz				
VSVVR (Return loss)		DC-1GHz: ≤ 1.07 (≥ 29.42 dB)				
Dielectric Withstanding Voltage		≥6000V RMS (50Hz; @ sea level)				
Working Voltage		≤2100V RMS (50Hz; @ sea level)				
Dielectric Resistance	—	≥5000MΩ				
Average Power		3.4KW @900MHz				
Peak Power Maximum		90KW Center Contact:				
Contact Resistance						
	,	 7/16 side: ≤0.4mΩ 514 ≤ 1.5 ≤ Ω 				
		 EIA side: ≤1.5mΩ Outer Contact: 				
		• $7/16 \text{ side:} \le 1.0 \text{m}\Omega$				
	,	ide: ≤1.5m!				
Mechanical Data	Eliria	ide. – 1.0m.	~~			
Mating durability	7/16 .:	>500				
Maling aurability		7/16 side: ≥500 cycles EIA side: ≥100 cycles				
Weight	N/A		5			
Environmental Data						
Temperature range	-45°C to	+85°C				
IP rating	IP67					
RoHS	compliant					
			1			
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		Rev.:-		Page		
knowledge, but they are intended for general info In the effort to improve our products, we reserve th	rmational purposes only.	Rev.:- Date:	www.rosnol.com; info@rosnol.com Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/2		



Technical Data Sheet

Adaptor 7/16 plug (male) / EIA 1 5/8" flange

AD-D1EIA1585A/G33-G3

Piece Parts (7/16)	Material	Plating	
Centre contact	Phosphor Bronze	Silver	
Body	Brass	Nickel	
Insulator	PTFE		
Gasket	Silicone Rubber		
Coupling nut	Brass	Nickel	
Piece Parts (EIA 1 5/8" flange)	Material	Plating	
Centre contact	Phosphor Bronze	Silver	
Body	Brass	Nickel	
	PTFE		
Insulator			
Insulator Gasket	Silicone Rubber		
	Silicone Rubber Brass	Nickel	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary.	20 (22 (20	Phone: +886-3-463-5095 / Fax:+886-3-463-5952 N-CAGE Code: SFKK0	2/2