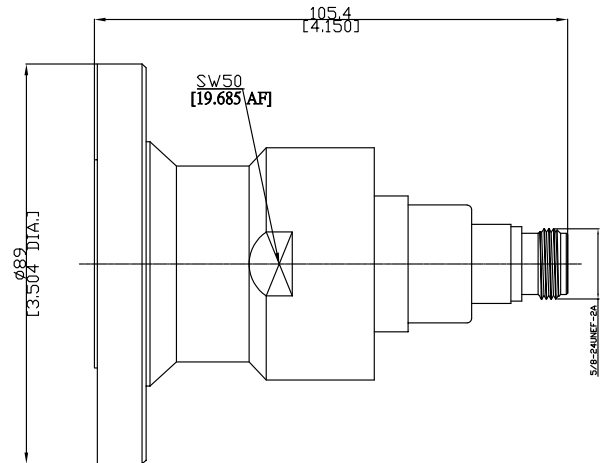
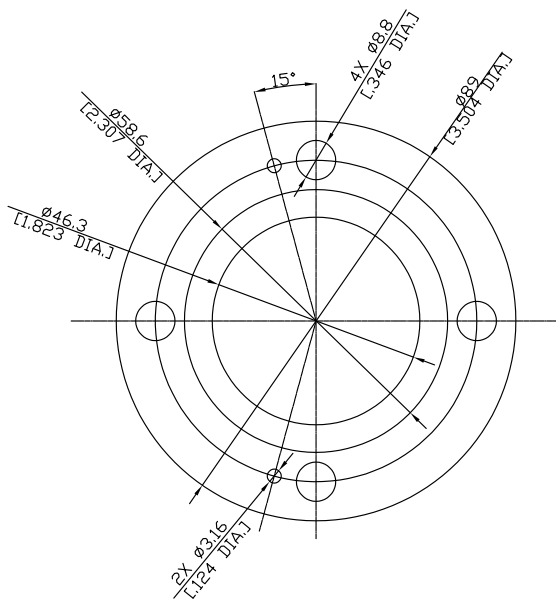




Adaptor  
N jack (female) / EIA 1 5/8" flange

AD-N2EIA1585A/G3-G3



All dimensions are in mm [inch]

#### Interface

N according to IEC60169-16  
EIA 1 5/8" flange according to N/A

#### Electrical Data

Impedance 50  $\Omega$   
Frequency DC to 3 GHz  
VSWR (Return loss) DC-1GHz:  $\leq 1.07$  ( $\geq 29.42$  dB)  
Dielectric Withstanding Voltage  $\geq 2000$ V RMS (50Hz; @ sea level)  
Working Voltage  $\leq 1200$ V RMS (50Hz; @ sea level)  
Dielectric Resistance  $\geq 5000$ M $\Omega$   
Average Power 2.3KW @900MHz  
Peak Power Maximum 90KW  
Contact Resistance  
Center Contact:  
• N side:  $\leq 1.0$ m $\Omega$   
• EIA side:  $\leq 1.5$ m $\Omega$   
Outer Contact:  
• N side:  $\leq 0.25$ m $\Omega$   
• EIA side:  $\leq 1.5$ m $\Omega$

#### Mechanical Data

Mating durability N side:  $\geq 500$  cycles  
EIA side:  $\geq 100$  cycles  
Weight N/A

#### Environmental Data

Temperature range -45°C to +85°C  
IP rating IP67  
RoHS compliant

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

AD-N2EIA1585A/G3-G3

## Material And Plating

Piece Parts (N)	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 (bolts, nuts, lock washers, and flat washers)	Stainless steel	

## Packing

Single or 100