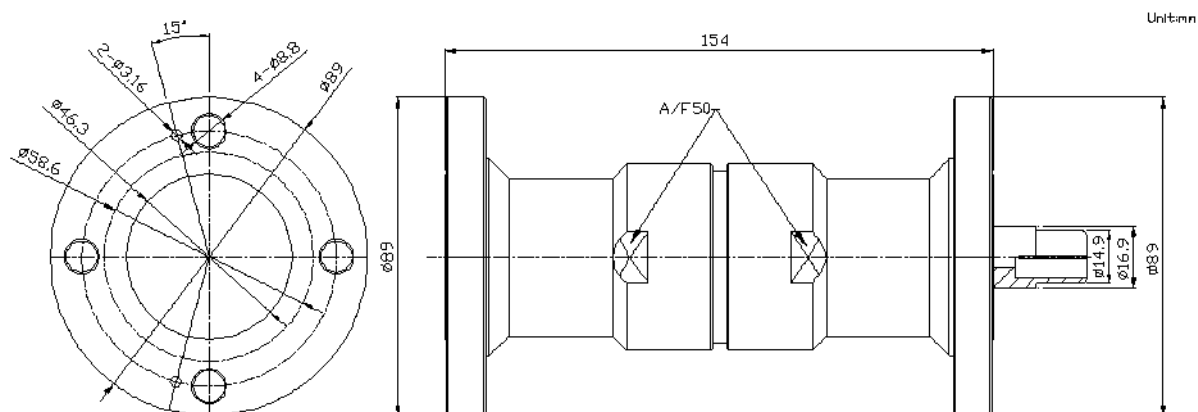


## 1-5/8" EIA Flange to 1-5/8" EIA Flange Straight Connector Swivel Adapter<sup>(13/8EIA-JJE3)</sup>



### Interface

According to

IEC 60339-2

### Electrical

Characteristic Impedance

50 ohm

Operating Frequency Range

DC-3GHz

VSWR

$\leq 1.07$ @DC-1000MHz

Dielectric Withstanding Voltage

$\geq 6000$ V RMS,50Hz,at sea level

Operating Voltage

$\leq 2100$ V RMS,50Hz,at sea level

Dielectric Resistance

$\geq 5000$ M $\Omega$

Average Power

7.0KW@900MHz

Peak Power Maximum

90KW

Contact Resistance

Center Contact  $\leq 1.5$ m $\Omega$

Outer Contact  $\leq 1.5$ m $\Omega$

### Mechanical

Durability

Mating cycles  $\geq 100$

### Material and plating

|                  | Material        | Plating |
|------------------|-----------------|---------|
| Body             | Brass           | Ni      |
| Insulator        | PTFE            | —       |
| Center conductor | Phosphor bronze | Ag      |
| Coupling nut     | Brass           | Ni      |
| Gasket           | Silicone rubber | —       |
| Hardware kits    | Stainless steel | —       |

### Environmental

Operating Temperature Range

-45°C ~ +125°C

Protection Rate

IP 67

RoHS

Compliant

**Notes:** This adaptor only includes one coupling element(bullet) for 1-5/8" EIA interface.

**Hardware kits include:** 4 pieces of each bolt, nut, lock washer and flat washer for each 1-5/8" EIA interface.