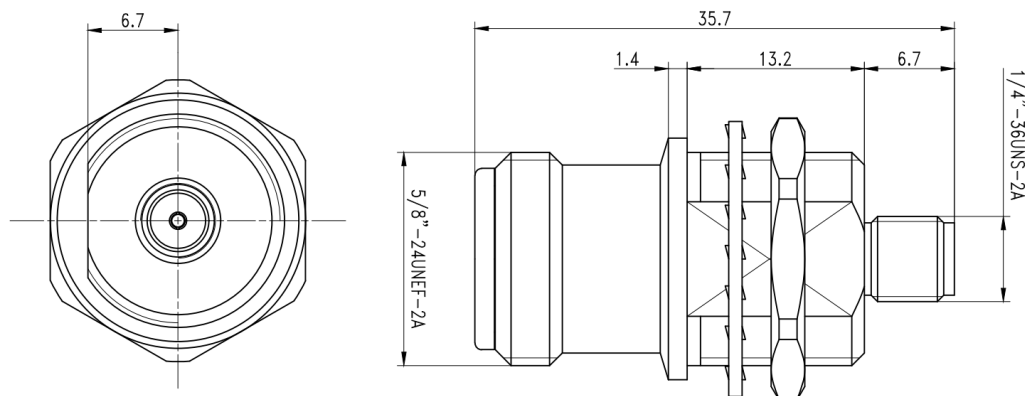




## N Female to SMA Female, Adapter, RA18N19Y

### DC-18GHz, Straight, Bulkhead

#### Dimensions(mm) Tolerance $\pm 1\%$



#### Electrical & Environmental

|                 |                                               |                |                 |
|-----------------|-----------------------------------------------|----------------|-----------------|
| Frequency Range | DC-18GHz                                      | Impedance      | 50 ohm          |
| VSWR            | 1.15 max                                      | Operating Temp | -55°C to +165°C |
| Insertion Loss  | 0.10dB max $\leq 0.04\sqrt{f(\text{GHz})}$ dB |                |                 |

#### Mechanical & Product Information

|                |                              |                |                        |
|----------------|------------------------------|----------------|------------------------|
| Product Number | RA18N19Y, JP-Grade           | Connector      | N Female to SMA Female |
| Connector Body | Passivated stainless steel   | Shape/Mounting | Straight, Bulkhead     |
| Center Contact | Gold plated beryllium copper | Insulator      | PEI&PTFE               |

#### Typical Test Data

