

### SMA In-Series Adapters

#### Performance Features

Nominal Impedance: 50ohm

Frequency Range: DC-27GHz

Durability: 500cycles

Operating Temperature: -55°C ~ +165°C

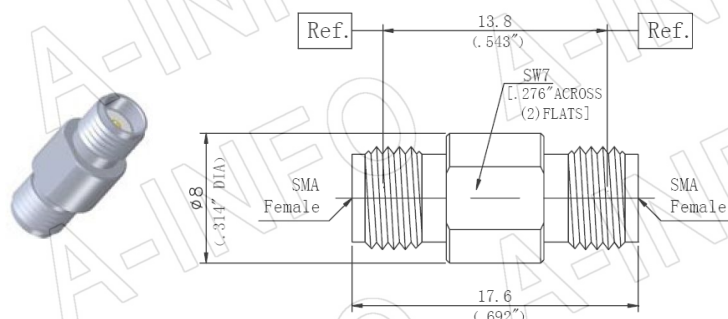
#### Materials/Finishes

Housing: Type 303 Stainless Steel- Polished & Passivated

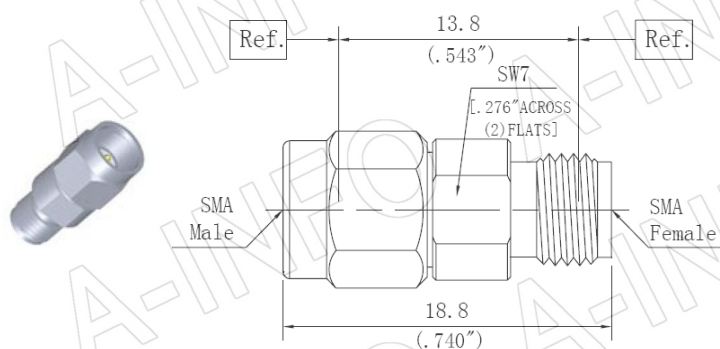
Center Contact: Beryllium Copper Plated Gold  
(MIL-G-45204)

Insulators: PEI & PTFE

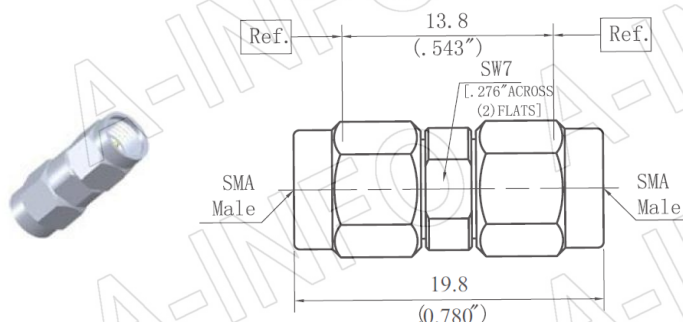
Interfaces: MIL-STD-348A



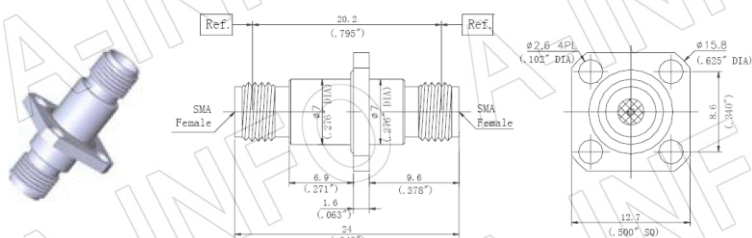
| P/N         | HPA112-01             |
|-------------|-----------------------|
| Description | SMA/Female-SMA/Female |
| VSWR        | DC-27GHz...1.15:1 max |



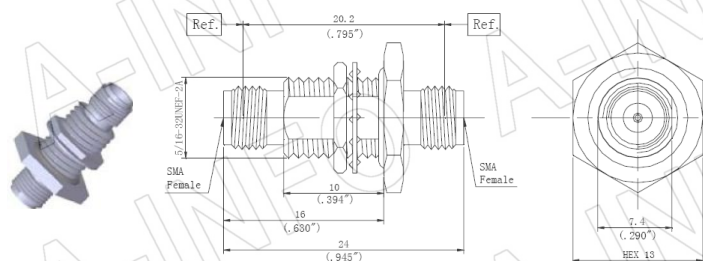
| P/N         | HPA112-02             |
|-------------|-----------------------|
| Description | SMA/Male-SMA/Female   |
| VSWR        | DC-27GHz...1.15:1 max |



| P/N         | HPA112-03             |
|-------------|-----------------------|
| Description | SMA/Male-SMA/Male     |
| VSWR        | DC-27GHz...1.15:1 max |



| P/N         | HPA112-04             |
|-------------|-----------------------|
| Description | SMA/Female-SMA/Female |
| VSWR        | DC-27GHz...1.15:1 max |



| P/N         | HPA112-05             |
|-------------|-----------------------|
| Description | SMA/Female-SMA/Female |
| VSWR        | DC-27GHz...1.15:1 max |

### SMA In-Series Right Angle Adapters

#### Performance Features

Nominal Impedance: 50ohm

Frequency Range: DC-26.5GHz

Durability: 500cycles

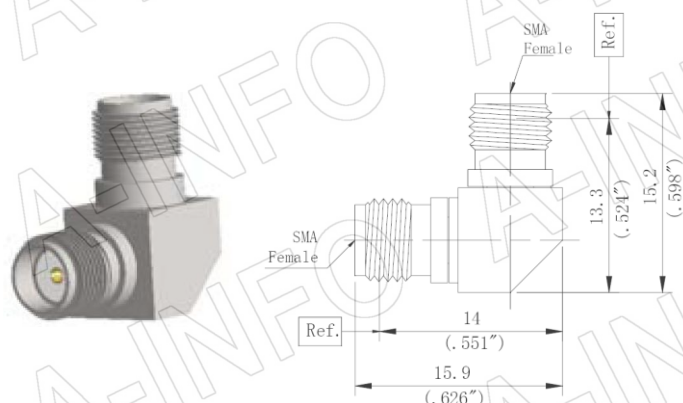
Operating Temperature: -55°C ~ +165°C

#### Materials/Finishes

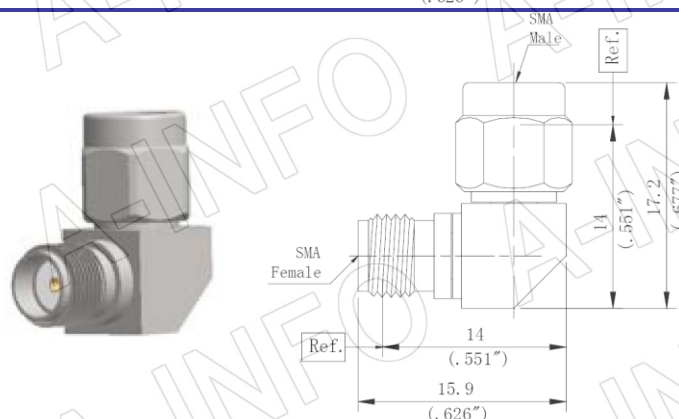
Housing: Type 303 Stainless Steel- Polished & Passivated

Center Contact: Beryllium Copper Plated Gold

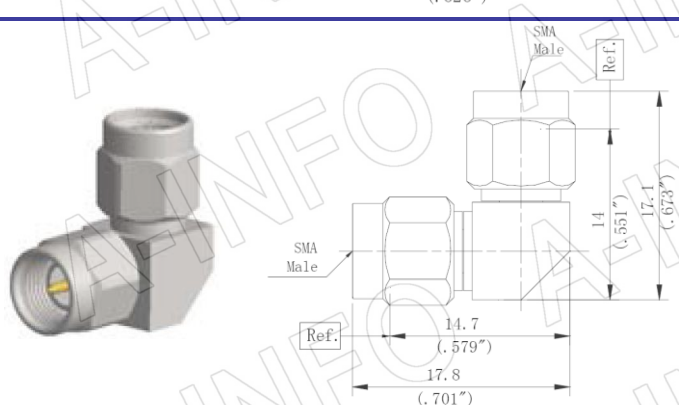
Insulators: PTFE



| P/N         | HPA112-W01              |
|-------------|-------------------------|
| Description | SMA/Female-SMA/Female   |
| VSWR        | DC-26.5GHz...1.25:1 max |



| P/N         | HPA112-W02              |
|-------------|-------------------------|
| Description | SMA/Male-SMA/Female     |
| VSWR        | DC-26.5GHz...1.25:1 max |



| P/N         | HPA112-W03              |
|-------------|-------------------------|
| Description | SMA/Male-SMA/Male       |
| VSWR        | DC-26.5GHz...1.25:1 max |