

## Connector

### SMA Receptacle Connectors

Pin Dia.= 0.38mm/0.015"



RoHS Compliant

**Part Number: AT37P-41561-C-GP**

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## Electrical Specification

| Parameter                       | Unit     | Specification       |
|---------------------------------|----------|---------------------|
| Frequency Range                 | GHz      | DC ~ 27             |
| VSWR                            | :1       | DC ~ 18GHz 1.10 max |
|                                 |          | 18 ~ 27GHz 1.15 max |
| Dielectric Withstanding Voltage | V        | 1500                |
| Impedance                       | $\Omega$ | 50                  |

## Mechanical Specification

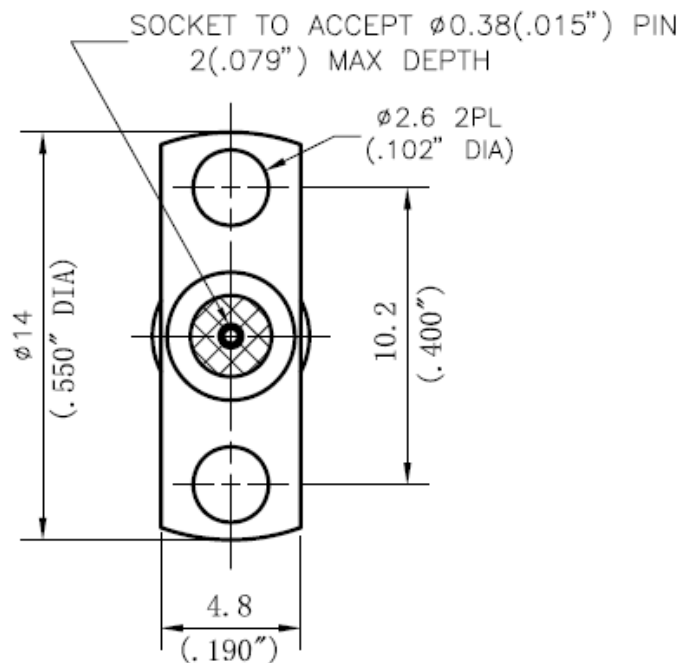
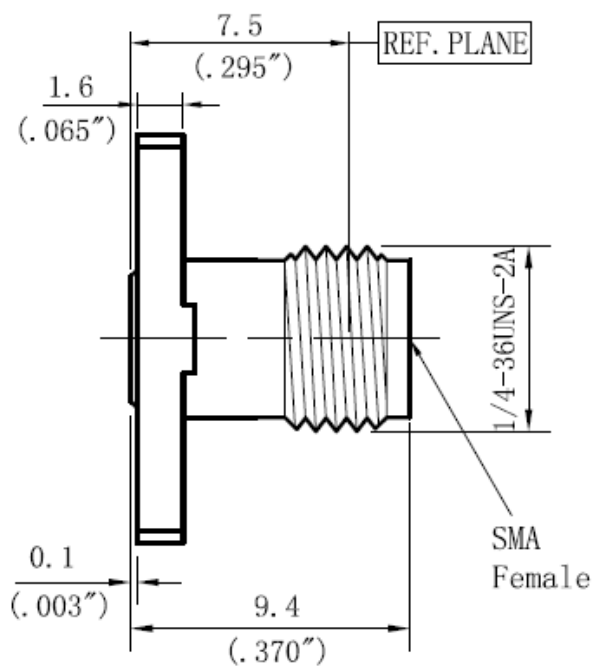
| Parameter      | Specification                               |
|----------------|---------------------------------------------|
| Housing        | Stainless Steel SU303 (Polished/Passivated) |
| Centre Contact | Beryllium Copper, Gold Plated (MIL-G-45204) |
| Insulators     | PEI & PTFE                                  |
| Durability     | 500 Cycles                                  |
| Interface      | SMA Per MIL-STD-348A                        |

## Environmental

| Parameter         | Specification  |
|-------------------|----------------|
| Temperature Range | -55°C ~ +165°C |

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## Dimensions Units: mm (inches)



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