

## Connector

### 2.92mm (K) Receptacle (Blunt Post Contact) Connectors



RoHS Compliant

Part Number: AT37PBP-37A25F02-430

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## Electrical Specification

| Parameter                       | Unit     | Specification |
|---------------------------------|----------|---------------|
| Frequency Range                 | GHz      | DC ~ 40       |
| VSWR                            | :1       | 1.15 max      |
| Dielectric Withstanding Voltage | V        | 750           |
| Impedance                       | $\Omega$ | 50            |

## Mechanical Specification

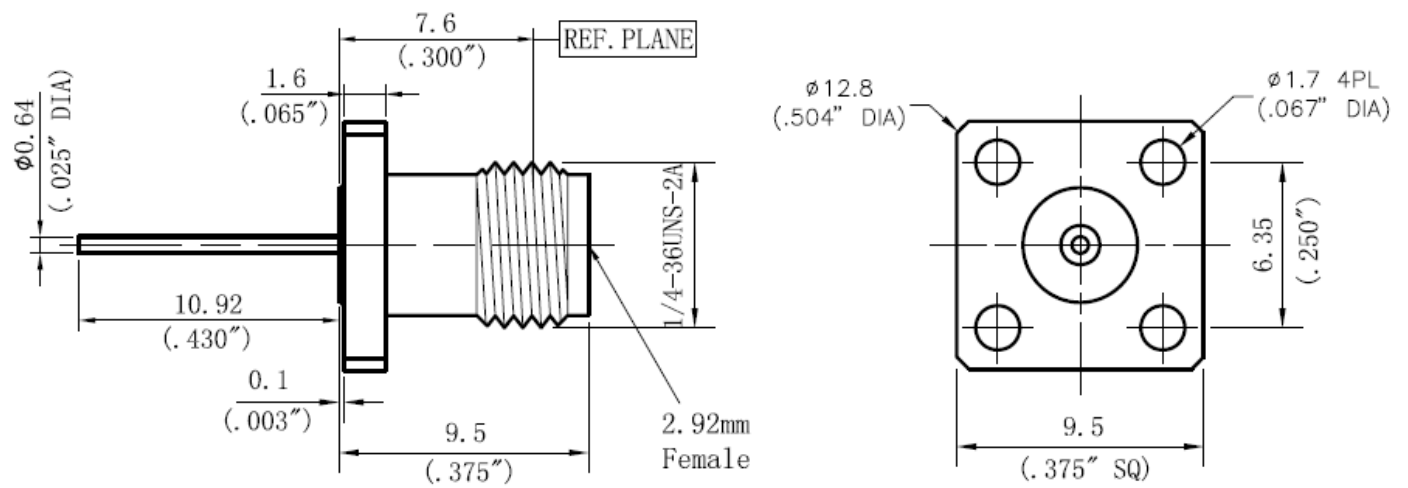
| Parameter      | Specification                               |
|----------------|---------------------------------------------|
| Housing        | Stainless Steel SU303 (Polished/Passivated) |
| Centre Contact | Beryllium Copper, Gold Plated (MIL-G-45204) |
| Insulators     | PEI or PEI & PTFE                           |
| Durability     | 500 Cycles                                  |
| Interface      | 2.92mm 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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