



| NO | Items | Specs |
|----|---------------------------------|---|
| 1 | Impedance | 50Ω |
| 2 | Frequency | DC~40GHz |
| 3 | V.S.W.R | 1.2 Max |
| 4 | Working Voltage | 250V |
| 5 | Dielectric Withstanding Voltage | 750V |
| 6 | Insulation Resistance | 5000 MΩ Min |
| 7 | Contact Resistance | Center contact ≤ 3.0mΩ Outer contact ≤ 2.0mΩ |
| 8 | Temperature Range | -55°C ~ +125°C |
| 9 | Mating | Screw-On |
| 10 | Durability | 500 Matings |
| 11 | Material/Finish | All RoHS Compliant |

| NO | Description | Material | Finish |
|----|-------------|----------|------------|
| 1 | Body | SUS303 | Passivated |
| 2 | Contact | BeCu | Gold |
| 3 | Insulator | PEI | - |
| 4 | Body | SUS303 | Passivated |

Dimensions Are In Millimeters Unless Otherwise Specified Tolerances

| | |
|-----------|---------|
| 0.5-6 | = ± 0.2 |
| 6-30 | = ± 0.4 |
| 30-120 | = ± 0.6 |
| 120-315 | = ± 1.0 |
| 315-1000 | = ± 1.6 |
| 1000-2000 | = ± 2.4 |



COSMTEC RESOURCES CO., LTD

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|---|---------|----------|
| DRAFT | CHECKED | APPROVED |
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|-------------|--|------|-----|
| Part No. | K-007-ST | | |
| Title: | K (2.92) JACK TO 1.85 (V) JACK ADAPTER | | |
| DATE: | SCALE: | UNIT | REV |
| SEP/21/2018 | 1:1 | m/m | A |