



## C0095E HYPERCELL

HPL N female / N female adaptor

### GENERAL CHARACTERISTICS

|                      |                           |
|----------------------|---------------------------|
| Body:                | Copper alloy-plated brass |
| Coupling nut:        | Nickel-plated brass       |
| Insulator:           | PTFE                      |
| Inner Conductor:     | Silver-plated bronze      |
| Coupling waterproof: | Silicone O-ring           |

### MECHANICAL & ENVIRONMENTAL

|                        |                 |
|------------------------|-----------------|
| Coupling Torque:       | 2.5 N.m         |
| Weight:                | 59 g            |
| Operating Temperature: | -40 °C ~ +85 °C |
| RoHS Compliance:       | Yes             |
| Test Standard:         | IEC 61169       |

## ELECTRICAL

|                                   |                 |                          |
|-----------------------------------|-----------------|--------------------------|
| Impedance:                        |                 | $50 \pm 1 \Omega$        |
| Frequency Band:                   |                 | DC ~ 3 GHz               |
| Insulation Resistance:            |                 | $\geq 5000 \text{ Mohm}$ |
| Contact Resistance:               | Inner conductor | $\leq 1.5 \text{ mohm}$  |
|                                   | Outer conductor | $\leq 1.0 \text{ mohm}$  |
| Voltage Test (at sea level):      |                 | 2.5 kV eff / 50 Hz       |
| Operating Voltage (at sea level): |                 | 1.5 kV eff / 50 Hz       |
| VSWR:                             |                 | $\leq 1.10$              |
| Screening Effectiveness:          |                 | $\geq 115 \text{ dB}$    |