



C2279E HYPERCELL

HPL 4.3-10 female connector

GENERAL CHARACTERISTICS

| | |
|----------------------------|-----------------------------|
| Inner Conductor: | Silver - plated bronze |
| Dielectric: | PTFE |
| Body: | Copper alloy - plated brass |
| Clamping and Coupling Nut: | Nickel - plated brass |
| Clamping Nut Waterproof: | Silicone O-ring |

MECHANICAL & ENVIRONMENTAL

| | | |
|-----------------------|-------------|---------------|
| Interface Durability: | >100 cycles | |
| Temperature: | Operating | -40°C / +85°C |
| | Storage | -40°C / +85°C |
| Weight: | 183 g | |
| Waterproof Index: | IP68 | |
| RoHS Compliance: | Yes | |

ELECTRICAL

| | |
|---|--------------------------------------|
| Impedance: | $50 \pm 1 \Omega$ |
| Operating Frequency Band: | DC ~ 3 GHz |
| VSWR: | 0 ~ 3 GHz: ≤ 1.10 |
| 3rd Order Passive Intermodulation, Measured In Swept Frequency Mode with 2x20W carriers, $F \leq 1880$ MHz: | ≤ -160 dBc |
| Voltage Test (at sea level): | 2000 V eff / 50 Hz |
| Operating Voltage (at sea level): | 1400 V eff / 50 Hz |
| Insulation Resistance: | ≥ 5000 M Ω |
| Contact Resistance: | Inner contact: ≤ 1.0 m Ω |
| | Outer contact: ≤ 1.0 m Ω |

RANGE

Compatibility with ACOME HPL 50 50 -7/8

M5407, M5422, M5430, M5436

Test Methods: IEC 61169, IEC 62037, IEC 60529

RECOMMENDATIONS

INSTALLATION INSTRUCTION

ANM - C2279X