



C0326E HYPERCELL

HPL N male elbow connector

GENERAL CHARACTERISTICS

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

MECHANICAL & ENVIRONMENTAL

| | | |
|------------------------|--------------|---------------|
| Interface Durability: | 500 cycles | |
| Temperature: | Operating | -40°C / +85°C |
| | Installation | -25°C / +55°C |
| | Storage | -50°C / +85°C |
| Weight: | 90 g | |
| Waterproof Index: | IP67 | |
| Axial Retention Force: | 400N | |
| RoHS Compliance: | Yes | |

ELECTRICAL

| | | |
|-----------------------------------|----------------|--------------------|
| Impedance: | | 50 ± 1Ω |
| Operating Frequency Band: | | DC ~ 4GHz |
| Return Loss: | DC~1GHz | ≤ -26.5 dB |
| | 1~2GHz | ≤ -21 dB |
| | 2~4GHz | ≤ -18 dB |
| Voltage Test (at sea level): | | 2500 V eff / 50 Hz |
| Operating Voltage (at sea level): | | 900 V eff / 50 Hz |
| Insulation Resistance: | | ≥5000 MΩ |
| Contact Resistance: | Inner contact: | ≤ 1.5 mΩ |
| | Outer contact: | ≤ 1.0 mΩ |

RANGE

Compatibility with ACOME HPL 50 -3/8XF

M5437, M5435, M5362, M5333, M5452

Test Methods: IEC 61169-16, IEC 62037-3, IEC 60529

RECOMMENDATIONS

INSTALLATION

ANM - C0326E