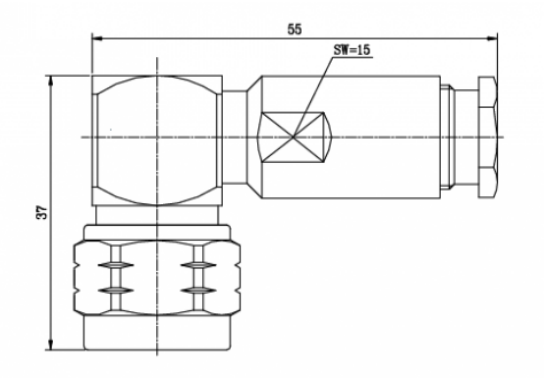



# C0324E
# HYPERCELL

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 |
| | Storage | -50°C / +85°C |
| Weight: | 90 g | |
| Waterproof Index: | IP67 | |
| Axial Retention Force: | 370N | |
| RoHS Compliance: | Yes | |

## ELECTRICAL

| | | |
|---|---|---|
| Impedance: | | 50 ± 1Ω |
| Operating Frequency Band: | | DC ~ 3.5GHz |
| VSWR | 0~1 GHz | ≤ -26.5 dB |
| | 1~2 GHz | ≤ -21 dB |
| | 2~3.5 GHz | ≤ -18 dB |
| Voltage Test (at sea level): | | 1500 V eff / 50 Hz |
| Operating Voltage (at sea level): | | 600 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 -1/4XF

M5361, M5300, M5332

Test Methods: IEC 61169, IEC 62037, IEC 60529

# RECOMMENDATIONS

## INSTALLATION INSTRUCTION

ANM - C0324X