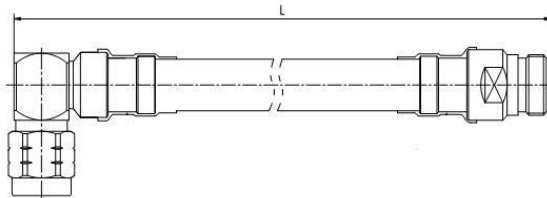


Jumper 1/2SF PE N Female – N Male Elbow

ASTB-69X

Description

| | |
|-------------------|--|
| Cable: | ACOME 50-1/2SF PE cable |
| Connector: | N female / N male elbow |
| Assembly: | Inner and outer contact 100% soldered and with thermal shrink tube |



Electrical Characteristics

| | | |
|---|----------------|------------|
| Impedance: | 50 ± 1Ω | |
| Operating Frequency Range: | DC ~ 3GHz | |
| RMS Power (40 °C - 2 GHz): | 0.52 KW | |
| Velocity: | 83% | |
| Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carriers: | IM3 at 900MHz | ≤ -155 dBc |
| | IM3 at 1800MHz | ≤ -155 dBc |
| | IM7 at 2100MHz | ≤ -155 dBc |

Mechanical Characteristics

| | |
|--|-----------------------------|
| Material and Finish of Connector Body: | Copper alloy - plated brass |
| Material and Finish of Coupling Nut: | Nickel - plated brass |
| Material and Finish of Inner Conductor: | Silver - plated bronze |
| Coupling Waterproof: | Silicone Rubber O-ring |
| Coupling Torque: | 2.5 N.m Max. |
| Minimum Bending Radius: | 25 mm |

Environmental Characteristics

| | | |
|--------------------------|----------------------|-----------------|
| Temperature: | Operating | -55 °C / +70 °C |
| | Installation | -25 °C / +55 °C |
| | Storage | -50 °C / +70 °C |
| Waterproof Index: | IP68 (1m /24 h) | |
| RoHS Compliance: | Yes | |
| Test Methods: | IEC 61169, IEC 60529 | |

| Length (m) | Product number | Weight (g) | Frequency 0/1000MHz | | Frequency 1000/2200MHz | | Frequency 2200/3000MHz | |
|------------|----------------|------------|---------------------|----------|------------------------|----------|------------------------|----------|
| | | | RL (dB) | ATT (dB) | RL (dB) | ATT (dB) | RL (dB) | ATT (dB) |
| 1 | C4431X | 318 | -28 | 0.23 | -26 | 0.35 | -24 | 0.41 |
| 3 | C1382X | 615 | -28 | 0.44 | -26 | 0.66 | -24 | 0.78 |