

Jumper 3/8SF PE 7/16 Din Male - 7/16 Din Male Elbow **ASTB-C4452X**

Description

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|-------------------|--|
| Cable: | ACOME 50-3/8SF PE cable M5458 |
| Connector: | 7/16 Din male / 7/16 Din male elbow |
| Assembly: | Inner and outer contact 100% soldered and with thermal shrink tube |

Electrical Characteristics

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|--|------------|
| Impedance: | 50 ± 1Ω |
| Operating Frequency Range: | DC ~ 3GHz |
| RMS Power (40 °C - 2 GHz): | 0.35 KW |
| Velocity: | 82% |
| Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carries: | ≤ -155 dBC |

Mechanical Characteristics

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|--|-----------------------------|
| 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: | 30 N.m Max. |
| Minimum Bending Radius: | 25 mm |

Environmental Characteristics

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|--------------------------|----------------------|-----------------|
| 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 | Frequency 0/1000MHz | | Frequency 1000/2200MHz | | Frequency 2200/3000MHz | |
|------------|----------------|---------------------|----------|------------------------|----------|------------------------|----------|
| | | RL (dB) | ATT (dB) | RL (dB) | ATT (dB) | RL (dB) | ATT (dB) |
| 1 | C4452X-L100 | -28 | 0.25 | -26 | 0.39 | -24 | 0.46 |
| 2 | C4452X-L200 | -28 | 0.39 | -26 | 0.61 | -24 | 0.72 |
| 3 | C4452X-L300 | -28 | 0.53 | -26 | 0.80 | -24 | 0.95 |
| 4 | C4452X-L400 | -28 | 0.67 | -26 | 1.01 | -24 | 1.20 |
| 5 | C4452X-L500 | -28 | 0.81 | -26 | 1.22 | -24 | 1.45 |
| 6 | C4452X-L600 | -28 | 0.95 | -26 | 1.43 | -24 | 1.70 |