

Jumper 1/4SF PE 4.3-10 Male elbow – 7/16 Din Male elbow **ASTB-C4460X**

Description

| | |
|-------------------|--|
| Cable: | ACOME 50-1/4SF PE cable |
| Connector: | 4.3-10 male elbow / 7/16 Din 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): | 0.35 KW | |
| Velocity: | 83% | |
| Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carries: | 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: | Din interface : | 30 N.m Max. |
| | 4.3-10 interface | 8 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 62037, 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) |
| 0.5 | C4460X-L50 | 235 | -28 | 0.22 | -26 | 0.33 | -24 | 0.39 |
| 1 | C4460X-L100 | 270 | -28 | 0.32 | -26 | 0.47 | -24 | 0.55 |
| 1.2 | C4460X-L120 | 285 | -28 | 0.36 | -26 | 0.54 | -24 | 0.64 |
| 1.5 | C4460X-L150 | 310 | -28 | 0.41 | -26 | 0.63 | -24 | 0.74 |
| 2 | C4460X-L200 | 340 | -28 | 0.55 | -26 | 0.79 | -24 | 0.92 |
| 2.5 | C4460X-L250 | 385 | -28 | 0.62 | -26 | 0.93 | -24 | 1.10 |
| 3 | C4460X-L300 | 420 | -28 | 0.72 | -26 | 1.11 | -24 | 1.29 |
| 3.5 | C4460X-L350 | 458 | -28 | 0.81 | -26 | 1.24 | -24 | 1.46 |
| 4 | C4460X-L400 | 495 | -28 | 0.91 | -26 | 1.38 | -24 | 1.64 |
| 5 | C4460X-L500 | 570 | -28 | 1.10 | -26 | 1.69 | -24 | 1.99 |