



C0937E HYPERCELL

Jumper 1/4SF PE 7/16 Din Male - 7/16 Din Male

GENERAL CHARACTERISTICS

| | |
|------------|--|
| Cable: | ACOME 50-1/4SF PE cable |
| Connector: | 7/16 Din male |
| Assembly: | Inner and outer contact 100% soldered and with thermal shrink tube |

MECHANICAL & ENVIRONMENTAL

| | |
|---|----------------------------|
| Material and Finish of Connector Body: | Copper alloy - plated bras |
| 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

| | |
|------------------------------|---|
| Operating Temperature Range: | $-55^{\circ}\text{C} < \theta < + 70^{\circ}\text{C}$ |
| Waterproof Index: | IP68 (1m /24 h) |
| RoHS Compliance: | Yes |
| Test Methods: | IEC 61169, IEC 62037, IEC 60529 |

RANGE

| 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 | C0939E | 215 | -32 | 0.30 | -30 | 0.46 | -26 | 0.53 |
| 1.5 | C0940E | 255 | -32 | 0.40 | -30 | 0.61 | -26 | 0.71 |
| 2 | C0938E | 295 | -32 | 0.53 | -30 | 0.76 | -26 | 0.89 |
| 2.5 | C0941E | 330 | -32 | 0.60 | -30 | 0.91 | -26 | 1.10 |
| 3 | C0937E | 365 | -32 | 0.70 | -30 | 1.10 | -26 | 1.26 |
| 3.5 | C1008E | 400 | -32 | 0.79 | -30 | 1.22 | -26 | 1.43 |
| 4 | C1009E | 440 | -32 | 0.90 | -30 | 1.36 | -26 | 1.61 |
| 5 | C1010E | 510 | -32 | 1.09 | -30 | 1.66 | -26 | 1.96 |