

## Microduct Accessories

### 700 STRAIGHT MICRODUCT CONNECTOR (SMC)



#### Description

The 700 Straight Microduct Connectors (SMCs) manufactured with high quality materials. The Crystal-Clear Polycarbonate Housing Allows For Precise Visual Inspection Of Cable And Fiber Installations, Ensuring Optimal Performance. A Robust durable Solution Suitable For Both Direct Buried Sealed And Unsealed Applications. Its Simplistic Design Enables Quick Push-In And Pull-Out Operations, Enhancing Installation Efficiency. We Guarantee Full Corrosion Resistance, Enhancing Longevity And Reliability. The Meticulously Designed 700 Microduct Connector Ensures A Smooth Fiber Transfer Process, Eliminating Slack And Minimizing The Risk Of Installation Interruptions Or Fiber Damage

#### Application

- ✓ Telecommunications Networks
- ✓ Fiber to the Home (FTTH) Installations
- ✓ Data Centers
- ✓ Industrial Applications
- ✓ Smart City Infrastructure
- ✓ Campus Networks

#### Main Features & Characteristic

- Material: Clear PC which allows verification of the position of microduct and population of the fibre
- Easy installation without special tools
- Full Plastic Design (Metal-Free)
- Metal Clear Construction.
- Leakage Pressure: 15 bar
- Negative Pressure: 750mm Hg(10 Torr)
- Proof Pressure: 25 bar
- Temperature Range: -20°C / +50°C
- Thermal Load of 144±°C According to The ASTM D3418-03 (Similar –ASTM D1525-17e1) Standard.
- For Tubing Type: PE, PU, Nylon, Polyurethane

Product Codes	Size (mm)	
	OD	ID
70000101	7	3.5
70000102	7	4

- Burst Pressure: > 25bar
- Crush Load Of 2 KN According Method E3 IEC60794-1-21.
- Impact Force of 3J According To Method E4 IEC60794-1-21.
- Degree of Protection : IP68,5m
- Water Immersion test: Pass (Water proof)
- Push-fit test: Pass
- Hydraulic pressure test: Pass (Resisting at 13 bar for 2 minutes)
- Year esteemed of life: 25 years
- Fluid: Compressed air with blowing system