Micro Connector FR



MAIN CHARACTERICTICS

Material

Body: FR V0 Polycarbonate

Collect: FR V0 POK

Grip Ring: Stainless steel 304

O-ring: FR V0 Silicone

Ring: FR V0 POK

Pressing sleeve: FR V0 POK

Locking clip: FR V0 Polyamide

Temperature

Installation: -15°C to +45°C

Operation: -15°C to +45°C

Transport and Storage: -15°C to +45°C

Pressure

Operation: 16 bar

Burst: 25 bar

Others

Insertion force: ≤ 50 N

Impact resistance: 1 joule

Standards

UL94 V-0: flame resistance for in-building applications

Fire performance rating C-s2, d0 in accordance with **EN 13501-1**

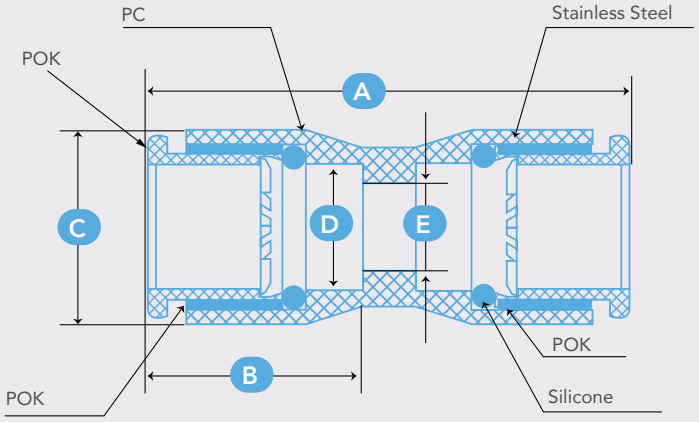
PRODUCT DESCRIPTION

Make connections between MicroDucts quickly and easily in in-building applications, without the need for tools. Transparent design affords greater control when connecting MicroDucts and enables visual confirmation of the presence of a cable.

APPLICATION AREA

For use with Low Smoke Halogen Free (LSHF) and FR MicroDucts of different sizes in settings where fire, smoke, and toxic fumes pose a risk to human life and critical electronic equipment.

TECHNICAL SPECIFICATIONS



Size	A	B	C	D (AD)	E (ID`)
7 mm	40,0	18,0	14,7	7,2	5,5/ 3,5
10 mm	46,5	21,2	16,9	10,1	8/6
12 mm	47,9	22,2	19,1	12,2	10/8
14 mm	52,0	22,7	21,3	14,2	12/10
16 mm	54,7	24,8	23,6	16,2	12/13/14

PRODUCT VARIATIONS

Material Description	Pull out force (N)	Packaging	SAP code
Micro Connector FR 5mm w/s clip	55	350	20080162
Micro Connector FR 6mm w/s clip	65	300	20080161
Micro Connector FR 7mm w/s clip	125	200	20080163
Micro Connector FR 8mm w/s clip	125	200	20080164
Micro Connector FR 10/8mm w/s clip	125	140	20080165
Micro Connector FR 12/8mm w/s clip	135	100	20080166
Micro Connector FR 12/10mm w/s clip	135	100	20080167
Micro Connector FR 14/10mm w/s clip	155	80	20080168
Micro Connector FR 16/12mm w/s clip	175	60	20080169
Micro Connector FR 20/15mm w/s clip	195	20	20080170