



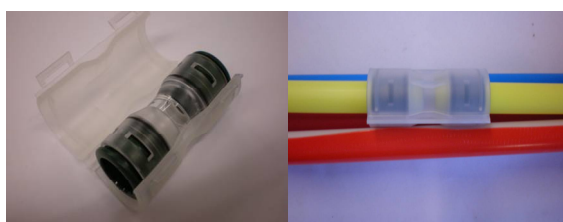
Product description

Anatolia Direct Buried 14mm straight connector is a crush-resistant Anatolia designed product combination, where a standard straight connector or end cap is pre-fitted with an outer cover to improve the physical protection and permit burial at a FTTH location.

The latest generations of drops to domestic premises are heavy-wall single micro ducts (m/d), providing simplicity, economy and ease of use.

Under FTTH ground conditions, e.g. soil or sand, such micro ducts are ideal in providing a compact and convenient buried drop link to the building. In some circumstances, a connection needs to be made in this location, and this new translucent product range brings a convenient alternative to heavy and bulky DB connector/closures.

Anatolia Mechanical Compression connectors are designed to withstand working pressure of up to 16bar.



Product features

The supplied product is a connector pre-fitted with a closed cover, as shown in the picture, items 2 and 4. The pre-fitted outer case holds the connector collets in the outermost 'locked' mode, so that microduct (m/d) can be inserted, but will be protected from accidental disconnection (Similar in principle to 'lockable' connectors)

- Quickly installation
- Direct buried
- Re-usable
- To connect: simply push the m/d fully into each end of the assembly.

- To disconnect: Swing open the clasp(s) on the cover. A blunt knife may be needed to snap open the cover, and remove it. Finally press the connector collet and pull out the m/d. If the collet is not pressed, the connector will grip the m/d tighter.

Technical information

Air Pressure:	Each connector is rated at 16bar max, tested to 25bar.
Crush test (IEC 60794-1-2 –E3):	Assembly suffers no damage and both cover and connector are fully functional after over 3000N direct crush load (300kg)
Hinge lifetime (fatigue) test:	1000 cycles, no cracks
Micro duct Retention force test:	over 250N (25kg) before m/d pulls out
Impact test (IEC 60794-1-2-E4):	with 1kg drop weight, 12.5mm radius: 2-3 Joules energy (no damage to connector)

Ordering

Product description:

Connector straight DB 14/10mm
Connector straight DB 12/10mm

Product code:

UK_DS_20070
UK_DS_20071

Packing and labeling

All products suitably packed in recyclable materials and clearly labeled with Anatolia article number and description.