



Fibre Optic Through Adapters

Also known as couplers, AFL's range of fibre optic through adapters provide a high performance interface for fibre optic networks.

AFL through adapters offer ease of circuit patching while maintaining industry leading performance. Through adapters are used in all fibre optic communication applications including Enterprise, Telecommunications, Industrial and Infrastructure.

Suited for use with AFL's range of:

- Fibre optic patchleads
- Fibre optic pre-terminated multi fibre assemblies
- Fibre optic pigtailed
- FRE, FWE and industrial enclosures

AFL through adapters are suited for multi environment patching scenarios where network performance, interoperability and long term stability are critical.

Features and Benefits

- Single piece moulded or ultrasonically welded construction for increased strength and durability
- SC and LC metal aperture latching clips provide superior mounting, negating internal clearance issues
- Reduced flange or standard flange design to suit a variety of mounting environments
- High performance zirconia alignment sleeves provide optimum network performance and stability
- Dust caps supplied as standard to minimise contamination
- Large range of standard and hybrid adapters stocked to cover a wide range of applications

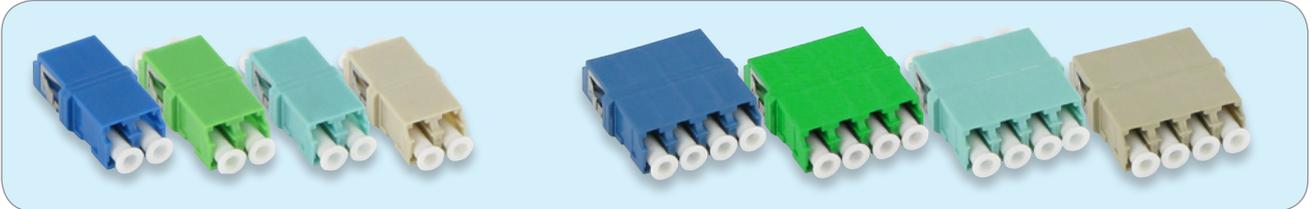
Applicable Standards

- ROHS compliant
- Compliant adapter interface dimensions as per IEC 61754
- Suitable for both controlled and uncontrolled environments as detailed in IEC 61753-1-1
- Fibre Optic Connector Intermateability Standard TIA-604
- Colour coded to Telcordia and IEC standards

Fibre Optic Through Adapters

LC Adapters

- Available in both duplex and quad varieties
- Standard colours: Blue, Green, Aqua and Beige*



SC Adapters

- Available in both simplex and duplex varieties
- Standard colours: Blue, Green, Aqua and Beige*



ST Adapters

- Supplied complete with low profile locking nut and internal lock washer
- All metal construction, dust caps colours available: Yellow and Red*



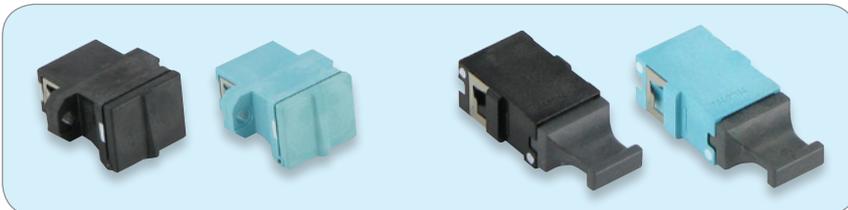
FC Adapters

- Supplied complete with locking nut and internal lock washer
- All metal construction, dust caps colours available: Yellow, Green and Red*



MTP Adapters

- Available with both integrated dust shutter and SC footprint design
- Standard Colours: Black and Aqua*



Accessories

A range of accessories are available including:

- Finger friendly dust caps
- Blanking plugs
- Retrofit shuttered covers

Please contact AFL for more details



*Other colours available on request

Fibre Optic Through Adapters

Ordering Information

ADPT	—	SC	—	RDF	—	BU
		Standard Adapter Types		Adapter Style		Standard Colours
		SC – SC Simplex		RDF – Reduced Flange		BU – Blue
		SCD – SC Duplex		STF – Standard Flange		GN – Green
		LCD – LC Duplex				AQ – Aqua
		LCQ – LC Quad		MTP specific:		BE – Beige
		ST – ST Simplex		SCRDF – SC footprint,		BK – Black (standard only on MTP and MTRJ)
		FC – FC Simplex		reduced flange		
		FCA – FC/APC Simplex		STFS – Standard Flange,		ST/FC/DIN specific
		MTP		shuttered		MLRD – Red dust caps
		MTRJ				(metal construction)
						MLYL – Yellow dust caps
						(metal construction)
						MLGN – Green dust caps
						(metal construction)
		Hybrid Types				
		SCST				
		SCSTD				
		SCFC				
		SCLC				
		Other variations may be available on request				

Speciality Adapters

In addition to standard connectivity, AFL are also able to provide a range of specialty and legacy adapters to suit a wide range of industry specific applications.

These include styles such as:

- LC Keyed
- DIN
- MU
- E2000

Please contact AFL for availability and additional options.