

MINI5/6 FIBRE PATCH PANELS, CABLES & ACCESSORIES

Multimode (OM1/2/3) and Single mode (OS1) patch panels, cables, connectors and accessories to compliment the Cat5e and Cat6 structured cabling solutions.

Mini5 1U Fixed Tray Fibre Panels

Panels without couplers

For 8 ST couplers	MAT10708*
For 16 ST couplers	MAT10716*
For 24 ST couplers	MAT10723*
For 8 SC duplex couplers	MAT10720*
For 12 SC duplex couplers	MAT10718*
For 16 SC duplex couplers	MAT10721*
For 24 SC duplex couplers	MAT10724*
For 12 LC duplex couplers	MAT10726*
For 16 LC duplex couplers	MAT10719*
For 24 LC duplex couplers	MAT10722*
For 8 LC quad couplers	MAT10720**
For 12 LC quad couplers	MAT10718**
For 16 LC quad couplers	MAT10721**
For 24 LC quad couplers	MAT10724**

*For fully loaded multimode panels suffix P/No with "C" for ST, SC/LC duplex. Suffix with "QC" for LC quad.

Black powder coated finish supplied with basic cable management kit comprising of 20mm gland & self adhesive fibre support. Optional kit MAT107-SPOOL available. Adjustable 19inch mounting ears as standard.



Panel shown loaded and with optional (MAT107-SPOOL) cable management.

Mini5 1U Sliding Tray Fibre Panels

Panels without couplers fitted

For 12 SC duplex couplers	MAT107SP18*
For 24 SC duplex couplers	MAT107SP24*
For 12 LC quad couplers	MAT107SP18*
For 24 LC quad couplers	MAT107SP24*

*For loaded multimode panels suffix with "C" for SC duplex. Suffix with "QC" for LC quad. All panels are 1U and black powder coated finish, supplied with basic cable management kit comprising of 20mm gland & self adhesive fibre support. Coupler panel fits within the main chassis for easy access/inspection of the internal cabling.





Mini5 Wall Mount Enclosures

Single door enclosure

16 Port ST Unloaded	WMC16ST
26 Port ST Unloaded	WMC24ST
12 Port SC smplx Unloaded	WMC12SCD
24 Port SC smplx Unloaded	WMC24SCS

Double door enclosure

48 Port ST Unloaded	WMC48ST
48 Port SC smplx Unloaded	WMC48SCS
36 Port SC dplx Unloaded	WMC36SCD

For LC panels please order the SC style and fit with LC couplers: LC Simplex fits SC duplex slot: FCLC-DPBRJ LC Quad fits SC duplex slot: FCLC-QDP.

Wall mounted breakout boxes manufactured in high grade mild steel and powder coated grey for a durable finish. Two compartments, one for cabling into the other for patching. Fibre couplers & cable management purchased separately. Couplers shown on next page.



Mini5 Splice Holder & Protectors

6 way fusion splice holder	FSPH-06
24 way fusion splice holder	FSPH-24
24 way splicing tray	MT-FAST02
45mm protector	FSP45CR
61mm protector	FSP61CR

Fibre splice protectors available in two sizes, clear heat shrinkable and locate within the six or twelve position splice holders. Self adhesive backs then allow easy fitting to the fibre panel.



Cable Management Accessories

20mm black gland	MT-GD20BK
Cable management spool	MAT107-SPOOL

Mini5 ST Couplers & Blanks

ST Multimode	<i>FCST-APB</i>
ST Singlemode	<i>FCST-APBS</i>
ST Blank	<i>FCST-BLNK</i>



SC Simplex Couplers & Blanks

SC Multimode blue	<i>FCSC-APB-BE</i>
SC Singlemode	<i>FCSC-APBS</i>
SC Simplex Blank	<i>FCSC-SBLNK</i>



SC Duplex Couplers & Blanks

SC Multimode Blue	<i>FCSC-DPB</i>
SC Multimode Biege	<i>FCSC-DPB-BE</i>
SC Singlemode Blue	<i>FCSC-DPBS</i>
SC Duplex Blank	<i>FCSC-DBLNK</i>



Mini5 LC Couplers

LC Multimode Duplex	<i>FCLC-DPBSC</i>
LC Singlemode Duplex	<i>FCLC-DPBSCS</i>
LC Multimode Quad	<i>FCLC-QDB</i>
LC Singlemode Quad	<i>FCLC-QDBS</i>

The LC couplers have SC cutout sizes and will fit SC panels for ultra high density.



Mini5 LC Keystone Coupler

Multimode	<i>FCLC-DPBRJ</i>
Singlemode	<i>FCLC-DPBRIS</i>

LC keystone coupler suitable for both panels & dataport modules that have a provision for an AMP compatible RJ jack. Applications include floor boxes, breakout boxes etc





Mini5 ST Epoxy Connectors

Multimode *MTFC-STMM*

Singlemode *MTFC-STSM*

Ceramic ferrules with 3mm boots supplied as standard, 900 Micron boot also available.



Mini5 SC Epoxy Connectors

Multimode 900m *MTFC-SCSMP*

Singlemode 900m *MTFC-SCSSP*

Multimode 3mm *MTFC-SCSMM*

Singlemode 3mm *MTFC-SCSSM*

Duplex clips *MTFC-SCDC*

Ceramic ferrules with 3mm boots or 900 Micron boot for pigtails. Duplex clip allows two connectors to be fitted together.



Mini5 LC Epoxy Connectors

Multimode 900m *MTFC-LCSMP*

Singlemode 900m *MTFC-LCSSP*

Multimode 3mm *MTFC-LCSMM*

Singlemode 3mm *MTFC-LCSSM*

Duplex clips *MTFC-LCDC*

Ceramic ferrules with 3mm boots or, 900 Micron boot for pigtails. Duplex clip allows two connectors to be fitted together.



Ancillary Strain Relief Boots

Mini5 Pigtail Style

0.9mm Black *MTFB-PBBK*

0.9mm Blue *MTFB-PBBE*

0.9mm Green *MTFB-PBGN*

0.9mm Yellow *MTFB-PBYW*

0.9mm Red *MTFB-PBRD*



Epoxy/Tooling SC/ST Kit

Basic kit *MT-3032*

For SC & ST only, for LC you will need to add an additional LC polishing puck. Tool kit comprises of the following: scibe, syringe, cable stripper, glue, cleanser, kevlar cutter, polishing pad, polishing film, wipe paper crimp tool & SC/ST puck.

MULTIMODE TWIN-ZIP 3MM FIBRE PATCH CABLES

ST-LC Multimode

1.0Mtr dplx 62.5	<i>FPC-STLC01*</i>
2.0Mtr dplx 62.5	<i>FPC-STLC02*</i>
3.0Mtr dplx 62.5	<i>FPC-STLC03*</i>
5.0Mtr dplx 62.5	<i>FPC-STLC05*</i>
10 Mtr dplx 62.5	<i>FPC-STLC10*</i>

*Suffix with -50 for OM2 50/125 orange dplx fibre or DC3 for OM3 purple.

**SC-LC Multimode**

1.0Mtr dplx 62.5	<i>FPC-SCLC01*</i>
2.0Mtr dplx 62.5	<i>FPC-SCLC02*</i>
3.0Mtr dplx 62.5	<i>FPC-SCLC03*</i>
5.0Mtr dplx 62.5	<i>FPC-SCLC05*</i>
10 Mtr dplx 62.5	<i>FPC-SCLC10*</i>

*Suffix with -50 for OM2 50/125 orange dplx fibre or DC3 for OM3 purple.

**LC-LC Multimode**

1.0Mtr dplx 62.5	<i>FPC-LC01*</i>
2.0Mtr dplx 62.5	<i>FPC-LC02*</i>
3.0Mtr dplx 62.5	<i>FPC-LC03*</i>
5.0Mtr dplx 62.5	<i>FPC-LC05*</i>
10 Mtr dplx 62.5	<i>FPC-LC10*</i>

*Suffix with -50 for OM2 50/125 orange dplx fibre or DC3 for OM3 purple.

**SC-SC Multimode**

1.0Mtr	<i>FPC-SC01*</i>
2.0Mtr	<i>FPC-SC02*</i>
3.0Mtr	<i>FPC-SC03*</i>
5.0Mtr	<i>FPC-SC05*</i>
10 Mtr	<i>FPC-SC10*</i>

*Suffix with -50 for OM2 50/125 orange dplx fibre or DC3 for OM3 purple.



SINGLEMODE TWIN-ZIP 3MM FIBRE PATCH CABLES



SC-SC 9/125 OS1 Duplex

1.0Mtr dplx yellow	FPC-SC01S
2.0Mtr dplx yellow	FPC-SC02S
3.0Mtr dplx yellow	FPC-SC03S
5.0Mtr dplx yellow	FPC-SC05S
10 Mtr dplx yellow	FPC-SC10S



SC-FC 9/125 OS1 Duplex

1.0Mtr dplx yellow	FPC-SCFC01S
2.0Mtr dplx yellow	FPC-SCFC02S
3.0Mtr dplx yellow	FPC-SCFC03S
5.0Mtr dplx yellow	FPC-SCFC05S
10 Mtr dplx yellow	FPC-SCFC10S



SC-ST 9/125 OS1 Duplex

1.0Mtr dplx yellow	FPC-SCST01S
2.0Mtr dplx yellow	FPC-SCST02S
3.0Mtr dplx yellow	FPC-SCST03S
5.0Mtr dplx yellow	FPC-SCST05S
10 Mtr dplx yellow	FPC-SCST10S



SC-LC 9/125 Singlemode

1.0Mtr dplx yellow	FPC-SCLC01S
2.0Mtr dplx yellow	FPC-SCLC02S
3.0Mtr dplx yellow	FPC-SCLC03S
5.0Mtr dplx yellow	FPC-SCLC05S
10 Mtr dplx yellow	FPC-SCLC10S



LC-LC 9/125 Singlemode

1.0Mtr dplx yellow	FPC-LC01S
2.0Mtr dplx yellow	FPC-LC02S
3.0Mtr dplx yellow	FPC-LC03S
5.0Mtr dplx yellow	FPC-LC05S
10 Mtr dplx yellow	FPC-LC10S

Pigtails (Singlemode)

ST 9/125 OS1	<i>FPC-STP01S</i>
SC 9/125 OS1	<i>FPC-SCP01S</i>
LC 9/125 OS1	<i>FPC-LCP01S</i>
FCPC 9/125 OS1	<i>FPC-FCP01S</i>

Fibre pigtails manufactured with 1mtr of 900 micron cable. Other lengths manufactured to order.



Pigtails (Multimode)

ST 62.5/125 Multimode OM1	<i>FPC-STP01</i>
ST 50/125 Multimode OM2	<i>FPC-STP01-50</i>
SC 62.5/125 Multimode OM1	<i>FPC-SCP01</i>
SC 50/125 Multimode OM2	<i>FPC-SCP01-50</i>
SC 50/125 Multimode OM3	<i>FPC-SCP01-3</i>
LC 62.5/125 Multimode OM1	<i>FPC-LCP01</i>
LC 50/125 Multimode OM2	<i>FPC-LCP01-50</i>
LC 50/125 Multimode OM3	<i>FPC-LCP01-3</i>

Fibre pigtails manufactured with 1mtr of 900 micron cable. Other lengths manufactured to order.

