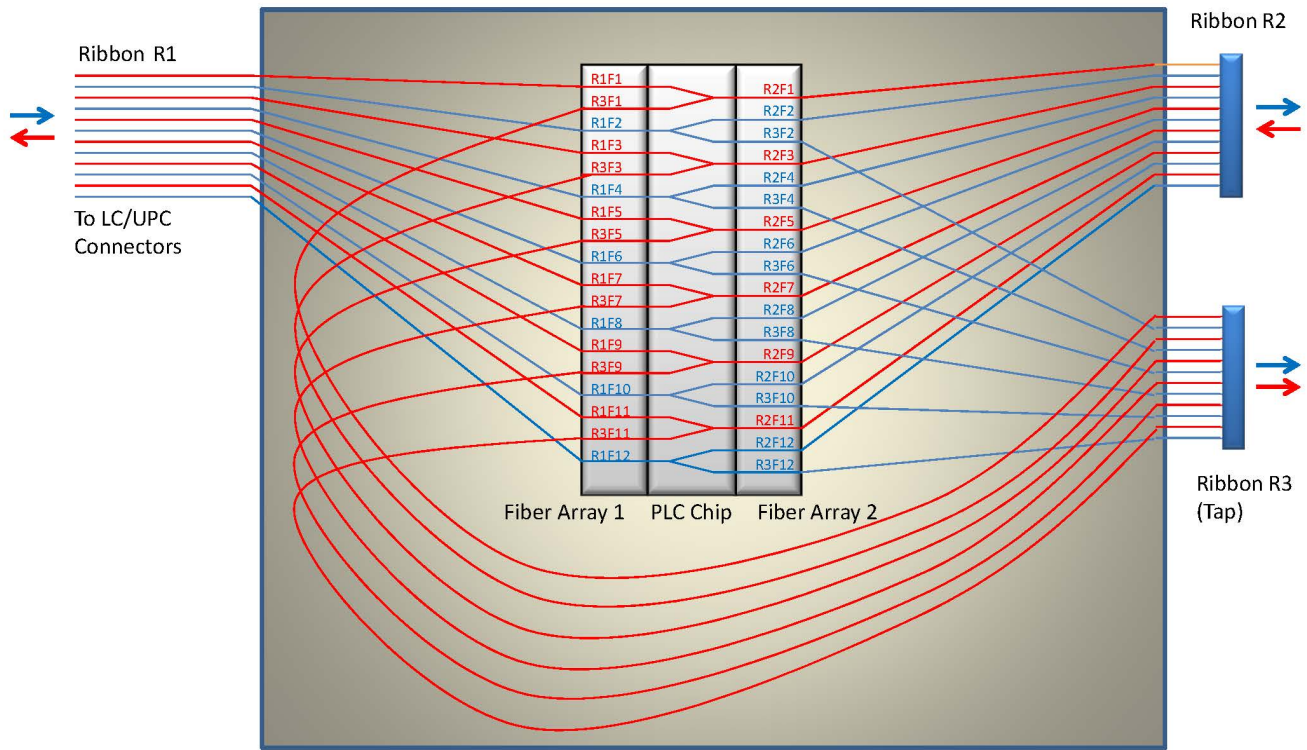
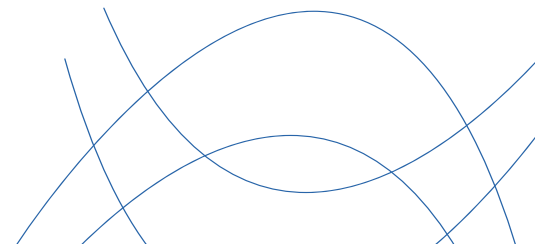


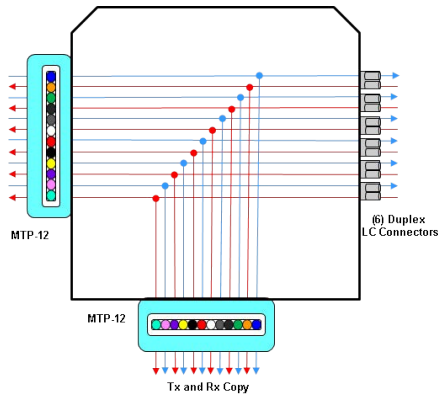
Monolithic 12 fold 1x2 Splitter Assembly with Bidirectional Interconnects
Visualization fiber pinout



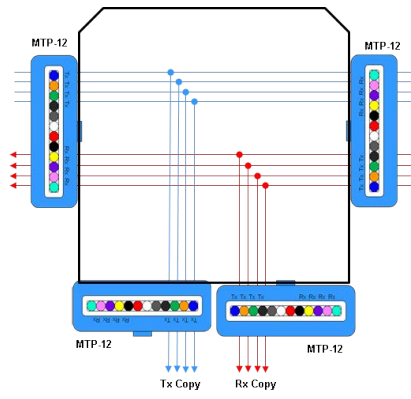
Available in both Single-Mode and Multi-Mode assemblies the Mimetrix Technologies Monolithic TAP will support your current and future monitoring requirements. As network speeds continue to evolve towards 40 and 100 GIG there are specific modules for these next generation speeds inside the data center. The 40 GBASE SR-4 and 100 GBASE SR-10 specifications for short range, Multi-mode fiber, require multiple fibers in a high density MTP/MPO connector. No matter the application Mimetrix has the TAP for you.



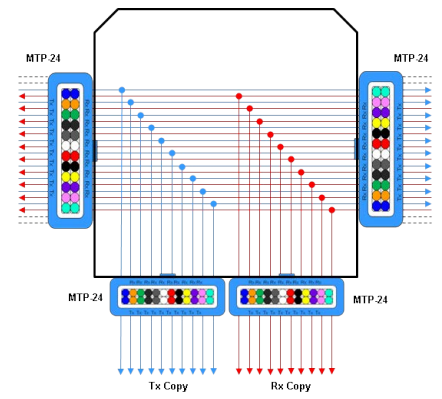
Block Diagram



1/10 GIG Assembly

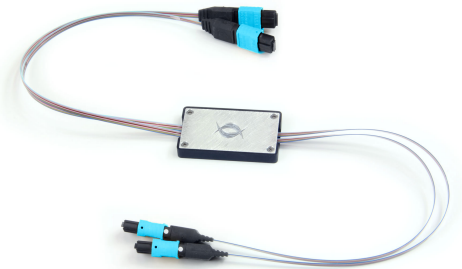


40 GIG SR-4 Assembly



1/10 GIG SR-10 Assembly

LGX Cassette example



Standard LGX Patch Cassette

TAPatch® Cassette

Monolithic TAP assembly

SPECIFICATIONS

Dimensions	30 mm wide x 50 mm length 6.6 mm high
Connectors	MTP Elite, LC or bare fiber
Fiber Type	OM4 Multi mode, OS1/OS2 Single mode - 12 strand ribbon fiber
Split Ratio	50/50 or 70/30
Insertion Loss	Not to exceed 4.2dB MM or 4.0db SM at 50/50 Split Ratio

PART NUMBERS

Part Number	Description
MTA-10G-M-M-LC-50-1	Monolithic TAP Assembly with 2 MTP and 12 LC, OM3, 50/50
MTA-10G-M-M-M-50-1	Monolithic TAP Assembly with 3 MTP, OM3, 50/50
MTA-40G-M-M-M-50-1	Monolithic TAP Assembly with 4 MTP, OM4, 40GBASE SR4, 50/50
MTA-100G-M-M-M-50-1	Monolithic TAP Assembly with 4 MTP, OM4, 100GBASE SR10, 50/50
MTA-10G-M-M-LC-70-1	Monolithic TAP Assembly with 2 MTP and 12 LC, OM3, 70/50
MTA-10G-M-M-M-70-1	Monolithic TAP Assembly with 3 MTP, OM3, 70/50
MTA-40G-M-M-M-70-1	Monolithic TAP Assembly with 4 MTP, OM4, 40GBASE SR4, 70/50
MTA-100G-M-M-M-70-1	Monolithic TAP Assembly with 4 MTP, OM4, 100GBASE SR10, 70/50
MTA-10G-M-M-LC-50-2	Monolithic TAP Assembly with 2 MTP, and 12 LC, OS1, 50/50
MTA-10G-M-M-M-50-2	Monolithic TAP Assembly with 3 MTP, OS1, 50/50
MTA-10G-M-M-LC-50-2	Monolithic TAP Assembly with 2 MTP, and 12 LC, OS1, 70/50
MTA-10G-M-M-M-50-2	Monolithic TAP Assembly with 3 MTP, OS1, 70/50