

US Conec's MTP® Brand Keyed Connectors offer the ability to physically control connections of multifiber trunk and patching cable assemblies through the use of color coded and uniquely keyed connector housings and adapters.

The US Conec MTP® Brand Keyed Connectors give the data network manager the ability to improve network reliability by eliminating the possibility of misaligned interconnections.

Features

- For use with Conec® multimode, standard single-mode, and MT Elite® low-loss single-mode MT ferrules
- Will only mate with MTP® Brand Keyed connectors and adapters that have the same key
- Color code specific key for each notch
- Meets requirements IEC 61754-7 and TIA 604-5 Type MPO
- Available in fiber counts 4 through 72 fibers
- Compatible with bare ribbon and most oval or round cabling constructions
- Connectors and adapters in red, blue, yellow, and green color and keying schemes**

** Call for additional color and keying configurations

Applications

- High density interconnects in large volume traffic areas that are accessed by multiple people
- Centralized interconnect zones with trunk cable assemblies where multiple protocols exist
- Physical layer routing of secure or dedicated fiber lines
- Common transition points for trunk cable assemblies that fan out to multiple processes

Benefits

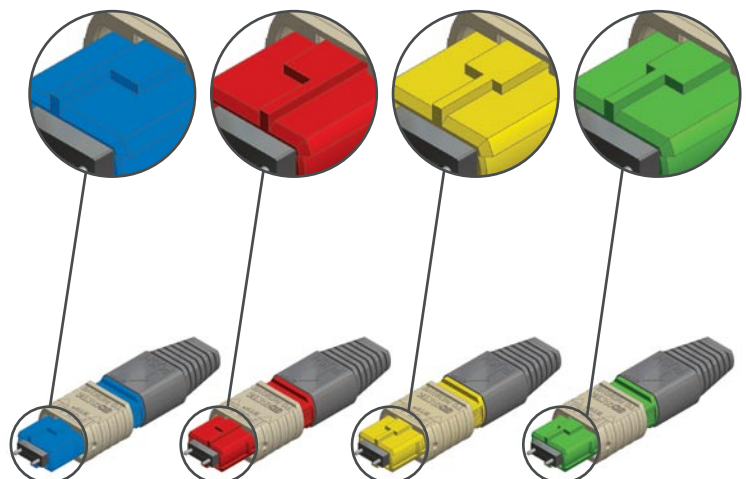
- Makes routing and identification of assemblies easy
- Reduces network downtime by preventing misaligned patching
- Prevents unauthorized connections in multiple access locations
- Superior mechanical and optical performance that comes only from the MTP® Brand Keyed Connectors

MTP® Brand Keyed Connector (Blue)

MTP® Brand Keyed Connector (Red)

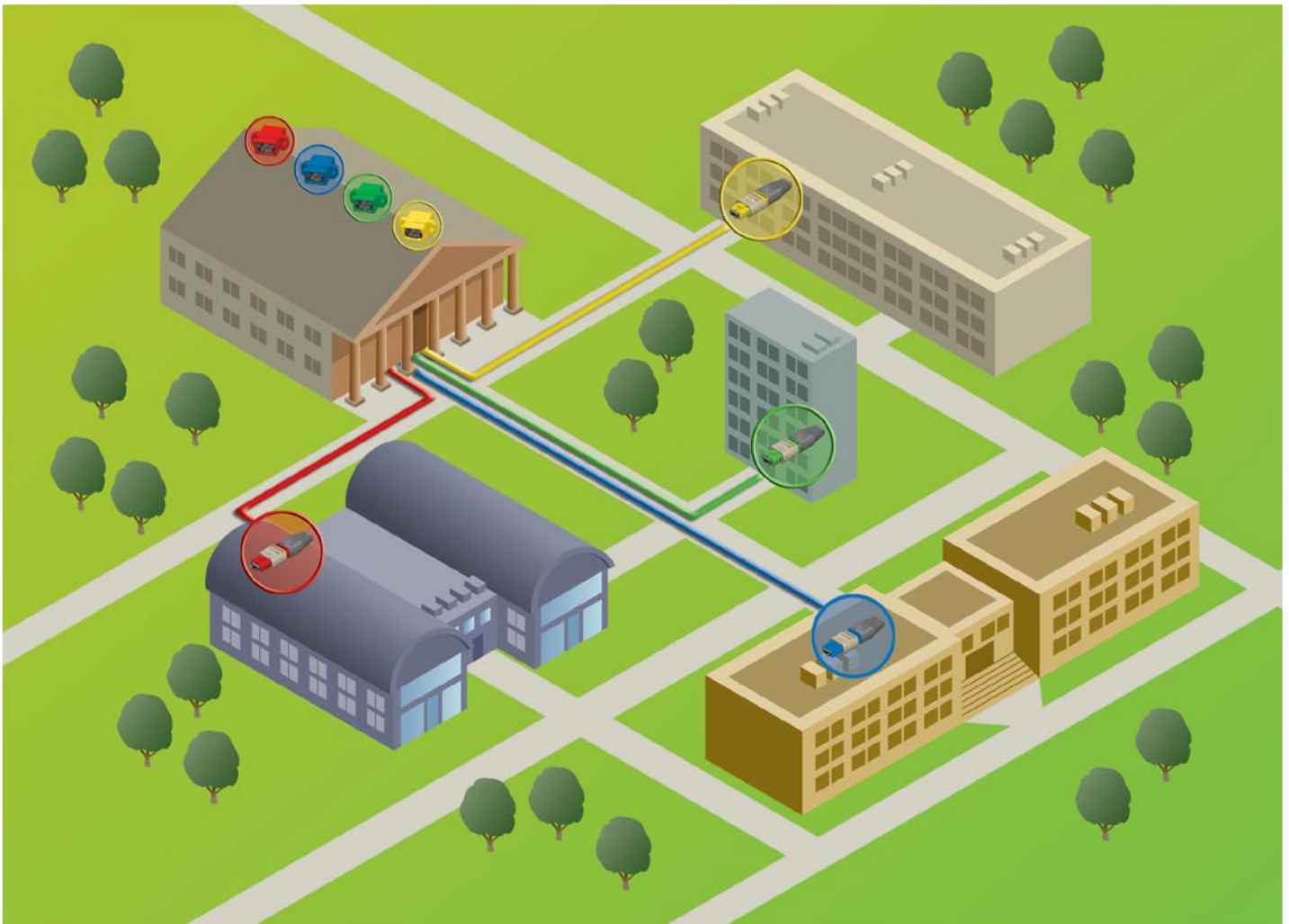
MTP® Brand Keyed Connector (Yellow)

MTP® Brand Keyed Connector (Green)



Locations that could benefit from MTP® Brand Keyed Connectors

- Data centers accessed routinely by more than one network administrator
- Financial and government installations that demand secure communication networks
- Routing within a studio environment for controlled broadcast routing
- Refineries, nuclear facilities, and heavy industry networks with multiple process controls
- Hospitals and healthcare networks that need confidential data connections regulated by HIPAA
- Media converters for public networks that have multiple protocols (Port1-SONET/Port 2-IEEE 802.1)
- Scientific applications with trunk assemblies that converge in common areas carrying separate data
- Universities with common transition areas for multiple departments' data connections
- Cable TV head ends or Telco central offices that need to segregate data streams into customized splitters for signal routing



For pricing, availability or additional information about MTP® Brand Keyed Connectors contact Customer Service at 828-323-8883 or visit our web site at www.usconec.com

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