

## DirectConec™ Push-Pull System

DirectConec™ push-pull technology enables the highest functional density in fiber cabling environments without the need for pull tabs or field tools. US Conec has now incorporated this technology into multiple connector platforms including MTP® PRO, MTP®, MTP®-16, ELiMENT® MDC and Duplex LC Uniboot, and the highest fiber density MMC connectors.

### Features:

- Effortless insertion and extraction while accessing the strain relief boot
- Simple functional access in high fiber count areas for increased usable density
- Supports full Telcordia, TIA and IEC mechanical loading and durability requirements
- Compatible with all US Conec industry leading optical performance grade connectors



### MTP® PRO

- Premier field/factory configurability
  - Secure, simple pin change
  - Effortless polarity change
- Color coded key indicates field or factory setting



### MMC

- Premier very small form factor (VSFF) multi-fiber connector with 3x density over MPO
- State of the art TMT ferrule technology supporting 24, 16, 12, 8 and 4 fiber applications on 250µm pitch



### MTP®-16

- Available in 1x16 and 2x16 fiber MT Ferrules
- Same external footprint as traditional MTP® connectors with offset key
- Optimized to reduce debris generation



### ELiMENT® MDC

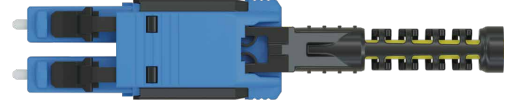
- Premier VSFF duplex connector with 3x density over LC
- PC and APC polarity change without exposed fibers
- 1.25 mm ferrule technology

## DirectConec™ Push-Pull System



### MTP®

- Trusted US Conec MT ferrule technology
- Newly branded MTP® and MTP®-16 housing
- Exceeds IEC and TIA dimensional requirements for optimal performance



### ELiMENT® Duplex LC Uniboot

- Toolless polarity change doesn't expose fibers
- Low profile design for maximum density
- Easy extraction from transceivers



### HEC-DC SC

- 19mm housing enables smaller closures
- Connects with audible "click"
- IP68 & GR-3120-CORE compliant
- Compatible with traditional SC connectors



### HEC-DC MTP

- Easier to clean & use than competing solutions
- Connects with audible "click"
- IP68 & GR-3152-CORE compliant
- Compatible with traditional MPO & MTP connectors



### HEC-DC LC

- Adapter footprint <50% of ODVA
- Connects with audible "click"
- IP68 & IEC 61753-1 Cat A/G/S compliant
- Compatible with traditional LC connectors