

HEC Connector

US Conec’s HEC connector is a new, small form factor, hardened connector designed for termination of single-mode and multi-mode cables up to 6.5mm in diameter. The connector is available in SC, duplex LC, and MTP® versions and employs a simple, yet secure DirectConec™ push-pull boot design. This, combined with built-in blind mating features, makes the HEC the easiest hardened connector to install and remove in congested closures and challenging environments.

Features:

- Simple push-n-click installation – no fumbling with threaded housings or bayonet mechanisms, no tools
- Connector removal is a simple 40° twist of the boot and pull – easy, even with gloves on
- Blind mating features protect ferrule from damage and contamination during installation & removal
- Novel mating technology and 19mm housing allow for tight connector spacing
- MTP® version utilizes proven 12F MT Elite® ferrules and are compatible with traditional MPO connectors
- LC version mates with industry standard duplex LC connectors
- UPC and APC SC versions are ideal for rapid FTTH deployment
- All versions compliant with GR-3120 & GR-3152 as well as IEC 61753-1 OP+ Category A, G, S
- Supports round cables from 3.0mm to 6.5mm as well as flat drop
- Withstands 100lbf/450N pull force

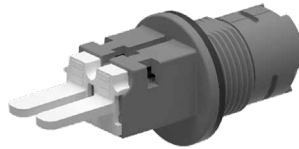
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HEC Adapter Options

US Conec offers both bulkhead and inline adapters for the HEC connector line. Bulkhead adapters allow the HEC to be mated with traditional SC, duplex LC, and MPO connectors. Inline adapters allow HEC's to be mated in series.



HEC Adapter, SC



HEC Adapter, Duplex LC



HEC Adapter, MTP®

HEC Support

US Conec partners with industry leading vendors to develop the components and equipment necessary to enhance the installer and end user experience.

- IBC™ Brand cleaning tools
- Polishing equipment
- Test and inspection equipment
- Interferometry
- Aggregation solutions



Applications Require Smaller Solutions

Harsh environment applications are demanding more compact solutions. US Conec's HEC-DC connectors enable the reduction of wallboxes, enclosures and terminals by up to 50%, without reducing:

- Strength
- Ease-of-use
- Reliability
- Optical Performance

Legacy HFOC



HEC-DC



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