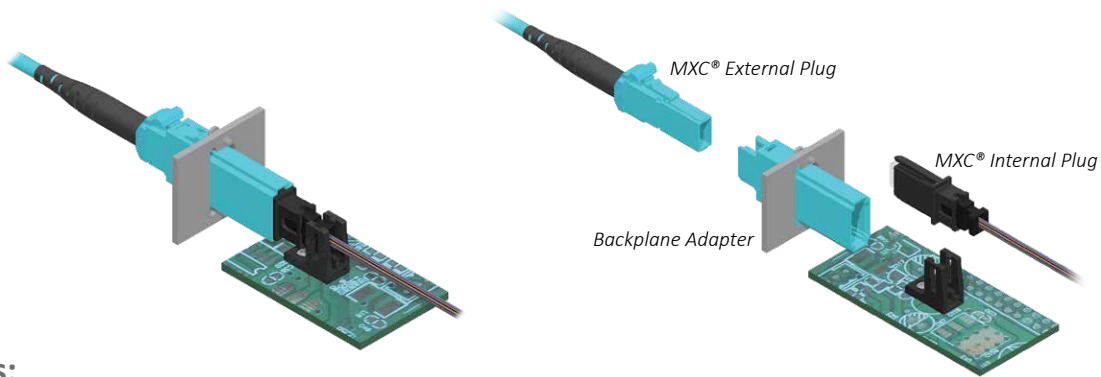


MXC[®] Single Port Blind Mate Connectors

US Conec's MXC[®] Single Port Blind Mate connector enables high density fiber links in true optical backplane architectures. Utilizing the same external cable plugs for front panel and backplane applications, novel X, Y and Z floating mechanisms allow for generous mismatch between the card mounted and rack mounted connector components.

With the advent of on-board and co-packaged optics, backplane is now targeted for mainstream applications. The MXC[®] Single Port Blind Mate connector solves significant challenges including low spring force, scalable part counts, and easy installation.

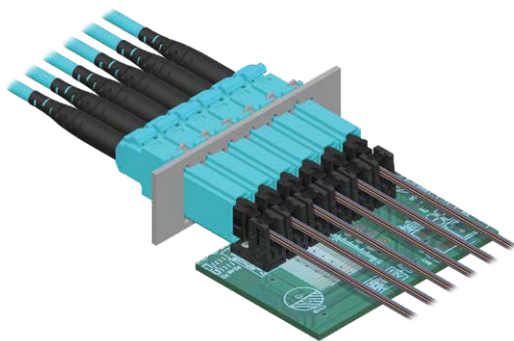


Features:

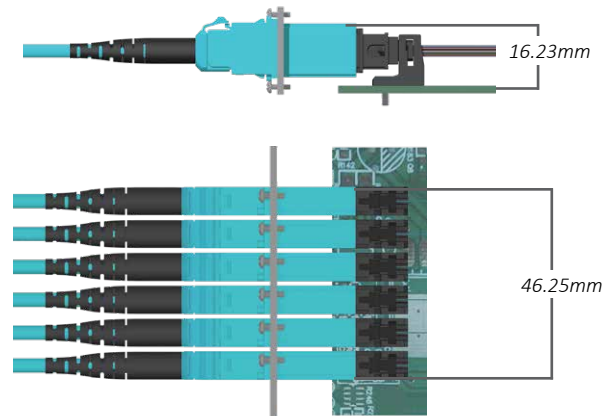
- Scalable to support any port count
- Minimized footprint provides more real estate on board
- Shutters in backplane adapter
- Easy installation and removal of internal plug into mounting bracket
- Novel 1.4mm X and Y-float and 2.5mm Z-float
- Optimized for PRIZM[®] MT expanded beam ferrules

Specifications

Operating Temperature	Flammability	Mechanical
-40°C to 75°C	UL 94V-0	GR-2866



Ganged MXC[®] Single Port Blind Mate Assemblies



MTP[®], MTP[®] PRO, MTP Elite[®], MTP[®]-16, MXC[®], MT Elite[®], PRIZM[®], LightTurn[®], EZ Shuffle[™], ELIMENT[™], IBC[™], and Eliminator[™] are trademarks or registered trademarks of US Conec Ltd.