

# MPO Trunk Assemblies

MPO trunk cables are utilized in today's high density applications in the marketplace. Amphenol's MPO assemblies are offered in different cable styles for various space requirements. Available in round, and both slim and ruggedized trunk cable configurations, Amphenol's MPO connectors meet TIA/EIA 604-5 and IEC 61754-7 industry standards and the assemblies are wired for connector specifications.



## Features and Benefits

- Available in a variety cable designs and lengths
- All assemblies meet TIA/EIA and IEC intermateability standards
- Customized breakout lengths available
- RoHS compliant
- Custom configurations available upon request

## Specifications

- Insertion Loss:**  $\leq 0.75\text{dB APC}$   
 $\leq 0.50\text{dB multimode}$   
 $\leq 0.35\text{dB low loss}$
- Return Loss:** S/M Angle (APC)  $\leq -55\text{dB}^*$
- Durability:**  $< 0.2\text{dB change, 200mating cycles}$

**Intermateability:**  
Amphenol MPO Connectors are mechanically and optically intermateable with industry standard MPO connectors and adapters and conform to TIA/EIA, IEC, and Telcordia specifications.

\*Performance is polish dependent

