

CORNING

Harsh Connectivity Solutions

Solution and Service Value Propositions

- Quick-turn custom solutions for harsh environment industries
- Quick-connect and disconnect of multiple fibers and composite
- Ruggedized connectors built to last over 2,000 mated cycles

12-Channel GenX Hybrid Connector

Value Proposition

Allows customers to run fewer cables by combining them into one

Applications

- Land and offshore drilling platforms
- Chemical manufacturers
- Petrochemical refineries



Benefits

- Two AWG contacts for modest power transmission
- Rated at 600 volts, the contacts incorporate all the features necessary to ensure user safety and operational compatibility with optical operation
- Plug assemblies feature stainless steel cable grips for enhanced cable retention and strain relief

TFOCA GenX

Value Proposition

Military- and commercial-grade TFOCA GenX series are standard hermaphroditic, or genderless, optical connectivity designed to meet the mechanical interface requirements of MIL-PRF-83526/16 and MIL-PRF-83526/17

Applications

- Deployable harsh environment systems
- Emergency restoration systems
- Video/data transmission links
- Radar and missile defense systems



Benefits

- Four, eight, and 12 channels
- Both single-mode and multimode fiber are compatible in the same connector without part subcomponent substitution
- Field-demountable termini for improved maintainability and repolish