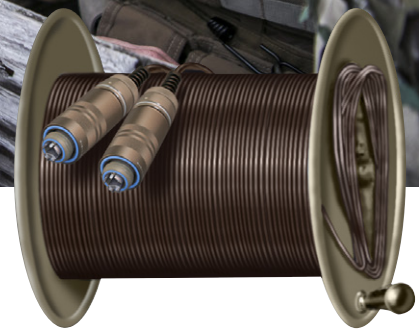


Harsh-Environment,
Field-Deployable
GFOCA Fiber Optic
Connection System



Most commonly used by the army for long-run battlefield communications, the GFOCA Connection System is also well suited to dockside naval communications, down-hole drilling and other harsh environment applications. The hermaphroditic system utilizes low insertion loss butt-joint termini and a ruggedized coupling mechanism for reliable, repeatable mating. The genderless mating system is rated to 1000-2000 cycles depending on fiber media selection.

- Low insertion loss genderless termini.
- Ø 2.5 mm ceramic ferrules and alignment sleeves.
- 4 channel singlemode and multimode configurations.
- Designed to meet the interface requirements of MIL-PRF 29504/16 and /17 and MIL-DTL-83526/16 and /17 (draft revisions).
- Discrete components or complete cable-on-reel solutions available.