

Military Tactical Fiber Optic Connector

Description

The military tactical fiber optic connector with fully sealed hermaphroditic coupling enables a quick and random connection between the plug and socket. They are suitable for reliable connection for digital communication on high bandwidth commercial or industrial applications with low insertion loss.

Military tactical product delivers reliable and stable high speed transmission interconnection solution in the field of military, medical, broadcast, mining, oil, gas and aerospace.

Model:



2C Military Plug



2C Military Socket



4C Military Plug



4C Military Socket



6C Military Plug



6C Military Socket



8C Military Plug



8C Military Socket

Features:

- Neutral connection technology allows quick connections without the need for adapters or flanges
- 2-12 Channel count, compatible with TYCO series.
- High strength composite housing, light weight, anti-electromagnetic
- Both plug and socket equipped with dust cap to protect the connection quality
- Precision ceramic ferrule and alignment sleeve technology

Application

- Oil, gas and geosciences industries
- Broadcast and Telecommunication Networks
- CATV Networks
- Military tactical deployments
- Optical repair or replacement requirement
- Maintenance or emergency restoration of fiber networks

Optical Characteristics

Category		Specification	
Insertion Loss SM		dB	≤ 1.0
Insertion Loss Typical value SM		dB	≤ 0.5
Insertion Loss MM		dB	≤0.3(1.0max)
Return Loss SM		dB	≥50
Protection Grade		N	IP67
Mechanical Characteristics	Plug	N	≤1000N
	Socket	N	≤100N fanout cable
Operating Temperature		°C	-40~+85 °C