



HDM

2 Channel Hermaphroditic Connector

Key Features



- Multimode & Singlemode Options
- Artic style grip
- Ø2.5mm ceramic ferrule
- Hermaphroditic Design
- Low insertion loss
- 1500 cycles mating durability

The HDM connector is hermaphroditic which allows the daisy chaining of cable assemblies therefore eliminating the need for polarising the assemblies or in-line adaptors. There is a bayonet locking mechanism, it is sealed and ensures high environmental and optical performance in a variety of applications ranging from land tactical to broadcasting applications.

The HDM is offered in aluminium with hard black anodised finish, providing good anti corrosion properties and RoHs compliance. The bayonet coupling offers simplistic and quick mating/demating. This connector series is compatible with tactical cable styles for the plug and simplex ruggedised cable for the receptacle both in multimode and singlemode.

An example of some applications / markets

- Military Land Communications
 - Outdoor Fibre Optic Interconnect
 - Security and Surveillance
 - Military Tactical Deployment systems
 - SMART Motorways
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Specification

Insertion Loss	Typical 0.4dB Multimode, 0.5dB Singlemode
Mating Durability	>500 cycles
Operating Temperature	-55°C to +85°C
Vibration	10Hz to 5000Hz
Shock	As per EN2591 Test FD2 D2 Method A
RoHs	Compliant

