

Hardened Optical Connector (HOC)

Product description

The Fujikura Hardened Optical Connector (HOC) is a waterproof factory terminated connector, with outstanding long term reliability and harsh environment tolerance.

Designed for quick and easy connections to the Fujikura Multiport Terminals (MPTs) for FTTx and 5G access, the bayonet mount HOC allows plug and play connections with the MT technology providing reliable multi fiber connections with fiber counts from 4 to 24.

Drops are available with both ends terminated with the Fujikura HOC, or with a standard MPO connector on one end.



Features

- Plug and Play
- Keyed for easy alignment and twist-bayonet mechanism for sealing
- Can be terminated on various cable types (flat drop, etc)
- MT Technology with up to 24 fibers per connector

Specification

Item	Content
Insertion Loss	Typical: 0.35 dB, Maximum: 0.65 dB
Return Loss	Single-mode OS2: ≤ 65 dB
Operating Temperature	-40 °C to 70 °C (-40° to +158°F)
Dust cap pulling eye tension	100 lb maximum pulling tension

Please contact us directly for ordering information or any additional specifications not listed.

Fujikura Asia Limited
438A, Alexandra Road #08-03 Block A, Alexandra Technopark, Singapore 119967
<http://www.fujikura.com.sg>

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Dust cap pulling eye tension	100 lb maximum pulling tension
Standard	Designed and tested to GR-3120

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