

# LOW LOSS MHF4L-TYPE CABLE ASSEMBLIES

In a continuing effort to meet market demand, TE Connectivity (TE) introduces an assortment of low loss MHF4L-type cable assemblies. Optimized for Wi-Fi 7 applications, these cable assemblies utilize 1.37mm low loss cable for improved performance (up to 12 GHz).

Configurations include:

- MHF4L-type to MHF4L-type
- SMA to MHF4L-type
- MHF4L-type to stripped wire end

MHF4L-type connectors are compact, low-profile connectors designed for high-frequency applications. Their small footprint vs. traditional coaxial connectors makes them suitable for use in compact electronic devices and their snap on mating system provides a secure connection.



## APPLICATIONS

- 1.37mm low loss cable for improved performance - up to 12 GHz (Typical MHF4L-type stops at 6 GHz)
- Optimized for Wi-Fi 7 applications
- IP68 version available
- Small form factor -useful in space-constrained designs
- Low profile - Suitable for thin devices
- Snap on connection
- 50  $\Omega$  impedance

## LEARN MORE

- [RF Cable Assemblies Landing Page](#)

## PRODUCT FACTS

- Internet of Things (IoT)
- Connections between radios and antennas
- Smart infrastructure
- Mobile devices
- Infotainment systems
- Advanced driver assist systems (ADAS)

## LOW LOSS MHF4L-TYPE CABLE ASSEMBLIES

### PART NUMBERS

Part Number	Part Description
<a href="#">2502029-1</a>	MHF4L-Type to MHF4L-Type 1.37mm Diameter Low Loss Cable Assembly 100mm
<a href="#">2502029-2</a>	MHF4L-Type to MHF4L-Type 1.37mm Diameter Low Loss Cable Assembly 200mm
<a href="#">2502029-3</a>	MHF4L-Type to MHF4L-Type 1.37mm Diameter Low Loss Cable Assembly 300mm
<a href="#">2502032-1</a>	MHF4L-Type to Stripped End 1.37mm Diameter Low Loss Cable Assembly 100mm
<a href="#">2502032-2</a>	MHF4L-Type to Stripped End 1.37mm Diameter Low Loss Cable Assembly 200mm
<a href="#">2502032-3</a>	MHF4L-Type to Stripped End 1.37mm Diameter Low Loss Cable Assembly 300mm
<a href="#">2492541-1</a>	SMA Jack Bulkhead to MHF4L-Type 1.37mm Diameter Low Loss Cable Assembly 100mm
<a href="#">2492541-2</a>	SMA Jack Bulkhead to MHF4L-Type 1.37mm Diameter Low Loss Cable Assembly 200mm
<a href="#">2492541-3</a>	SMA Jack Bulkhead to MHF4L-Type 1.37mm Diameter Low Loss Cable Assembly 300mm
<a href="#">2502033-1</a>	SMA Jack Bulkhead IP68 to MHF4L-Type 1.37mm Diameter Low Loss Cable Assembly 100mm
<a href="#">2502033-2</a>	SMA Jack Bulkhead IP68 to MHF4L-Type 1.37mm Diameter Low Loss Cable Assembly 200mm
<a href="#">2502033-3</a>	SMA Jack Bulkhead IP68 to MHF4L-Type 1.37mm Diameter Low Loss Cable Assembly 300mm

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