



RF STANDARD CABLE ASSEMBLIES ADDING: MHF® 4L LK AND MHF® 1LK CABLE ASSEMBLIES

PRESENTER'S NAME HERE
PRESENTER'S TITLE HERE

DATE OF PRESENTATION

creating connections for life

molex

INDUSTRY CHALLENGES

- **Secure mating**
 - Customers want RF standard cable assemblies with a robust mechanical connection capable of withstanding harsh environments or vibration.
- **Durable and compact design**
 - Designers of consumer and medical wireless devices and smart systems meant for robotics applications face challenging conditions, such as vibration and space constraints.
- **Readily available cable assemblies**
 - Customers typically need to create drawings and assign resources to find a supplier to build cable assemblies for end products.



RF STANDARD CABLE ASSEMBLY SOLUTIONS

- **MHF® 4L LK and MHF® I LK Cable Assemblies feature patented mechanically locking connectors.**

- The snap-on mating mechanism offers excellent disengagement force to improve reliability in high shock or vibration applications compared with standard U.FL or MCRF connectors.
- MHF® 4L LK and MHF® I LK Cable Assemblies can help improve reliability and guard against end-product failures in applications where continuous connectivity is essential.

- **The Molex RF standard portfolio also includes cable assemblies with BNC, SMA, MCX, MMCX, MCRF and D-Sub connectors.**

- The Molex engineering team has the expertise to develop high-quality, standard cable assembly solutions that ensure reliability and performance in space-constrained applications.
- Engineers will have access to RF cable assemblies designed for a range of challenging environments.

- **Molex designs off-the-shelf RF cable assemblies to provide a one-source customer solution.**

- Molex RF Standard Cable Assemblies can help customers eliminate the need to find another vendor to build assemblies, simplify procurement and speed up time to market.



MHF® Connector with Locking Feature



MHF® 4L LK and MHF® I LK Cable Assemblies

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