MULTI-FIBER CABLE ASSEMBLIES

PRODUCT DESCRIPTION

TE's new multi-fiber cable assemblies can provide high signal data connectivity routing commonly through only one cable connecting multiple units in the field instead of one assembly for each. This can allow for space savings within densely populated applications. This product is UL and CPR compliant, designed for universal global use, which can allow for a cost effective upgrade to customer applications and can also provide flexible configurations to address customer's needs.

The new multi-fiber cable assemblies use bend-insensitive fiber G.657.A2 while the bayonet style of locking feature can provide positive feedback to the operator when fully mated. This can allow for easy, fool-proof installation and reliable performance. These reliable, high quality, rugged cable assemblies can be used in harsh environments.

APPLICATIONS

- 5G
- Wireless outdoor applications
- Remote Radio Heads (RRH)
- Microwave equipment
- Industrial outdoor applications
- Robotics
- Aerospace and defense
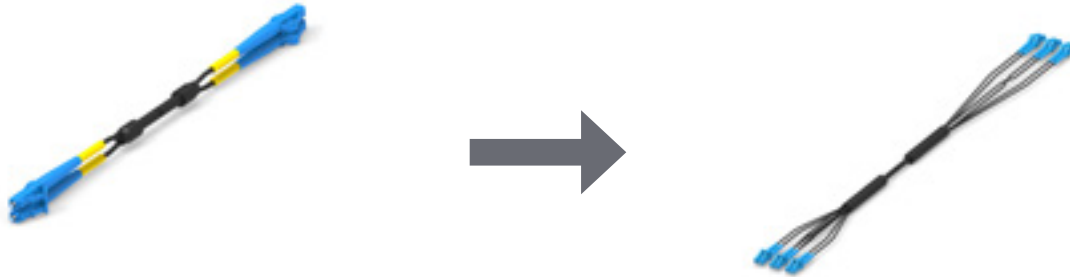- Many other outdoor harsh environments

BENEFITS

- High speed signals are routed completely through one cable connecting multiple units in the field instead of one assembly for each unit
- UL and CPR compliant cable assemblies designed for universal global use without requiring an upgrade of customer applications
- Cable assembly using bend-insensitive fiber G.657.A2 can allow for easy fool-proof installation and reliable performance
- The bayonet style of locking feature can provide positive feedback to operator when fully mated
- Custom configurations available upon request
- These reliable, high quality, rugged cable assemblies can be used in harsh environments

MULTI-FIBER CABLE ASSEMBLIES

LC DUPLEX-LC DUPLEX PORTFOLIO OVERVIEW

High speed signals are routed completely through one cable connecting multiple units in the field instead of one assembly for each unit

Fiber Optic Single Mode (FOSM) 2F LC Duplex - LC Duplex

Fiber Optic Single Mode (FOSM) 6F LC Duplex - LC Duplex, 10mtr

Description	Cable Length (Meters)	TE Part Number
Fiber Optic Single Mode (FOSM) LC Duplex - LC Duplex	10	1-2061897-0
Fiber Optic Single Mode (FOSM) LC Duplex - LC Duplex	20	2-2061897-0
Fiber Optic Single Mode (FOSM) LC Duplex - LC Duplex	30	3-2061897-0
Fiber Optic Single Mode (FOSM) LC Duplex - LC Duplex	50	5-2061897-0
Fiber Optic Single Mode (FOSM) LC Duplex - LC Duplex	70	7-2061897-0
Fiber Optic Single Mode (FOSM) LC Duplex - LC Duplex	100	9-2061897-9
Fiber Optic Single Mode (FOSM) LC Duplex - LC Duplex	150	9-2061897-8
Fiber Optic Single Mode (FOSM) LC Duplex - LC Duplex	250	9-2061897-6
Fiber Optic Single Mode (FOSM) 6F LC Duplex - LC Duplex	10	1-2835695-0
Fiber Optic Single Mode (FOSM) 6F LC Duplex - LC Duplex	20	2-2835695-0
Fiber Optic Single Mode (FOSM) 6F LC Duplex - LC Duplex	30	3-2835695-0
Fiber Optic Single Mode (FOSM) 6F LC Duplex - LC Duplex	50	5-2835695-0
Fiber Optic Single Mode (FOSM) 6F LC Duplex - LC Duplex	70	7-2835695-0
Fiber Optic Single Mode (FOSM) 6F LC Duplex - LC Duplex	100	9-2835695-9
Fiber Optic Single Mode (FOSM) 6F LC Duplex - LC Duplex	150	9-2835695-8
Fiber Optic Single Mode (FOSM) 6F LC Duplex - LC Duplex	250	9-2835695-6
Fiber Optic Single Mode (FOSM) 12F LC Duplex - LC Duplex	10	1-2835696-0
Fiber Optic Single Mode (FOSM) 12F LC Duplex - LC Duplex	20	2-2835696-0
Fiber Optic Single Mode (FOSM) 12F LC Duplex - LC Duplex	30	3-2835696-0
Fiber Optic Single Mode (FOSM) 12F LC Duplex - LC Duplex	50	5-2835696-0
Fiber Optic Single Mode (FOSM) 12F LC Duplex - LC Duplex	70	7-2835696-0
Fiber Optic Single Mode (FOSM) 12F LC Duplex - LC Duplex	100	9-2835696-9
Fiber Optic Single Mode (FOSM) 12F LC Duplex - LC Duplex	150	9-2835696-8
Fiber Optic Single Mode (FOSM) 12F LC Duplex - LC Duplex	250	9-2835696-6

MULTI-FIBER CABLE ASSEMBLIES

FULLAXS LC-LC DUPLEX PORTFOLIO OVERVIEW

- High speed signals are routed completely through one cable connecting multiple units in the field instead of one assembly for each unit

- External sealing through FullAXS sealing system

- Easy fool-proof installation - Positive feedback to operator when fully mated

Fiber Optic Single Mode (FOSM) 2F FullAXS LC - LC Duplex

Fiber Optic Single Mode (FOSM) 12F FULLAXS LC - LC Duplex

Description	Cable Length (Meters)	TE Part Number
Fiber Optic Single Mode (FOSM) 2F FULLAXS LC - LC Duplex	10	1-2061846-0
Fiber Optic Single Mode (FOSM) 2F FULLAXS LC - LC Duplex	20	2-2061846-0
Fiber Optic Single Mode (FOSM) 2F FULLAXS LC - LC Duplex	30	3-2061846-0
Fiber Optic Single Mode (FOSM) 2F FULLAXS LC - LC Duplex	50	5-2061846-0
Fiber Optic Single Mode (FOSM) 2F FULLAXS LC - LC Duplex	70	7-2061846-0
Fiber Optic Single Mode (FOSM) 2F FULLAXS LC - LC Duplex	100	9-2061846-9
Fiber Optic Single Mode (FOSM) 2F FULLAXS LC - LC Duplex	150	9-2061846-8
Fiber Optic Single Mode (FOSM) 2F FULLAXS LC - LC Duplex	250	9-2061846-6
Fiber Optic Single Mode (FOSM) 6F FULLAXS LC - LC Duplex	10	1-2835697-0
Fiber Optic Single Mode (FOSM) 6F FULLAXS LC - LC Duplex	20	2-2835697-0
Fiber Optic Single Mode (FOSM) 6F FULLAXS LC - LC Duplex	30	3-2835697-0
Fiber Optic Single Mode (FOSM) 6F FULLAXS LC - LC Duplex	50	5-2835697-0
Fiber Optic Single Mode (FOSM) 6F FULLAXS LC - LC Duplex	70	7-2835697-0
Fiber Optic Single Mode (FOSM) 6F FULLAXS LC - LC Duplex	100	9-2835697-9
Fiber Optic Single Mode (FOSM) 6F FULLAXS LC - LC Duplex	150	9-2835697-8
Fiber Optic Single Mode (FOSM) 6F FULLAXS LC - LC Duplex	250	9-2835697-6
Fiber Optic Single Mode (FOSM) 12F FULLAXS LC - LC Duplex	10	1-2835698-0
Fiber Optic Single Mode (FOSM) 12F FULLAXS LC- LC Duplex	20	2-2835698-0
Fiber Optic Single Mode (FOSM) 12F FULLAXS LC - LC Duplex	30	3-2835698-0
Fiber Optic Single Mode (FOSM) 12F FULLAXS LC - LC Duplex	50	5-2835698-0
Fiber Optic Single Mode (FOSM) 12F FULLAXS LC - LC Duplex	70	7-2835698-0
Fiber Optic Single Mode (FOSM) 12F FULLAXS LC - LC Duplex	100	9-2835698-9
Fiber Optic Single Mode (FOSM) 12F FULLAXS LC - LC Duplex	150	9-2835698-8
Fiber Optic Single Mode (FOSM) 12F FULLAXS LC - LC Duplex	250	9-2835698-6
Fiber Optic Single Mode (FOSM) 12F FULLAXS LC - Pigtail	10	1-2835699-0

te.com/products/multi-fiber-cables

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