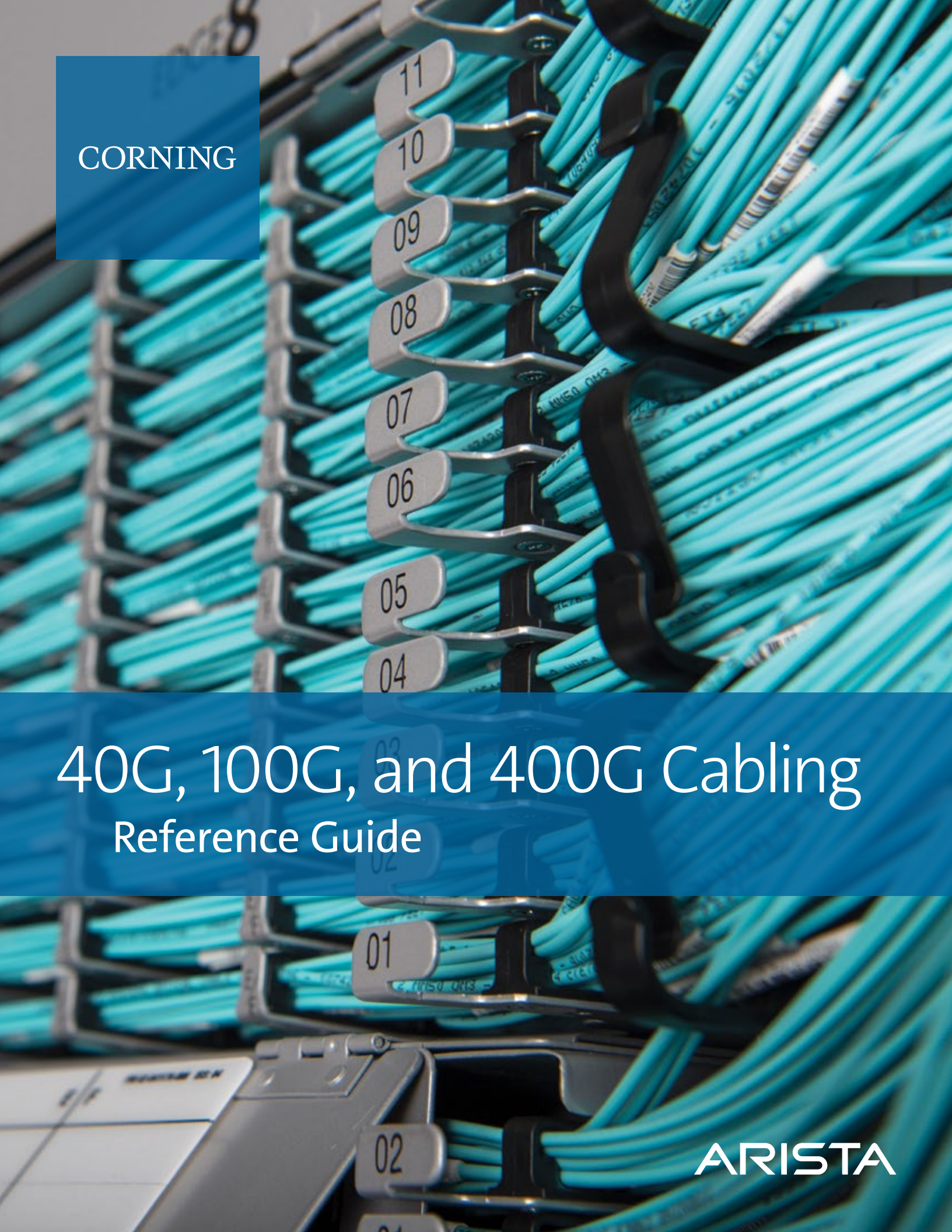




CORNING

40G, 100G, and 400G Cabling Reference Guide

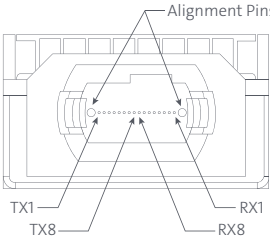
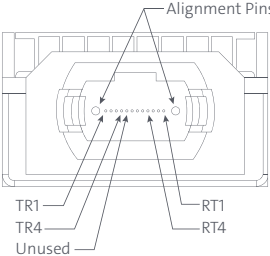
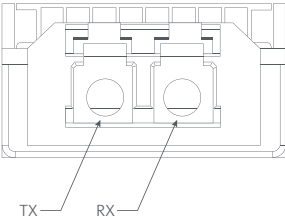
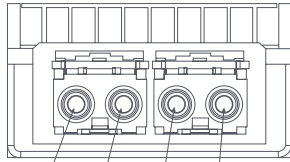
ARISTA

Arista transceiver connector types:

This cabling guide provides the component information necessary to work with 40G, 100G, and 400G transceivers as well as breakout options to within the same rack or row and across the data center scenarios. Arista optical transceiver modules have different connector types (see Arista Transceiver and Cable Guide).

With the introduction of 400G, new form factors have been released, including multimode 16-F MPO angled and single-mode CS[®] connectors. Corning's EDGE8[®] solution is designed to support both single-mode and multimode optical interfaces based on the use of two, eight, and 16 fibers.

The following is a partial list of Arista transceivers by connector type:

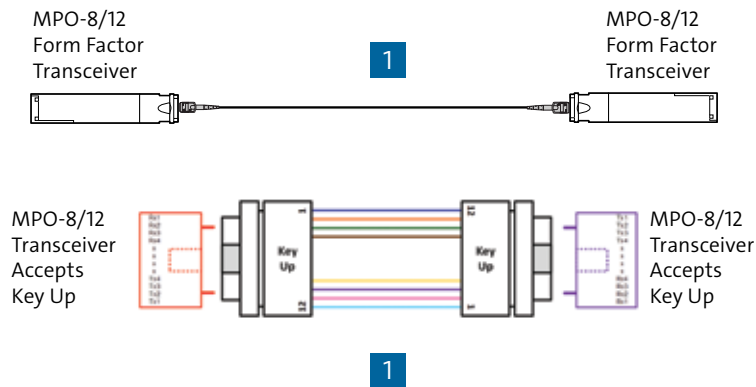
MPO-16 Angled	MPO-8/12	LC Duplex	CS Duplex
Multimode: OSFP-400G-SR8 QDD-400G-SR8	Single-Mode: OSFP-400G-DR4 QDD-400G-DR4 QSFP-100G-PSM4 QSFP-40G-PLR4 Multimode: QSFP-100G-SR4 QSFP-40G-SR4	Single-Mode: OSFP-400G-FR4 QDD-400G-FR4 QSFP-100G-CWDM4 QSFP-100G-LR4 QSFP-100G-ERL4 QSFP-100G-DR QSFP-100G-FR QSFP-100G-LR QSFP-40G-LR4 QSFP-40G-ER4 SFP-25G-LR SFP-10G-LR SFP-10G-ER SFP-10G-ZR SFP-10G-DWDM Multimode: QSFP-100G-SRBD QSFP-100G-SWDM4 QSFP-40G-SRBD QSFP-40G-UNIV SFP-25G-SR SFP-10G-SR	Single-mode: OSFP-400G-2FR4
			

Note: Single-mode fiber type: Corning[®] SMF-28[®] Ultra Optical Fiber
Multimode fiber type: Corning[®] ClearCurve[®] OM4

To review a more comprehensive list of transceiver breakout options, please refer to each cabling scenario or visit arista.com

Scenario 1:

MPO-8/12 to MPO-8/12 Local



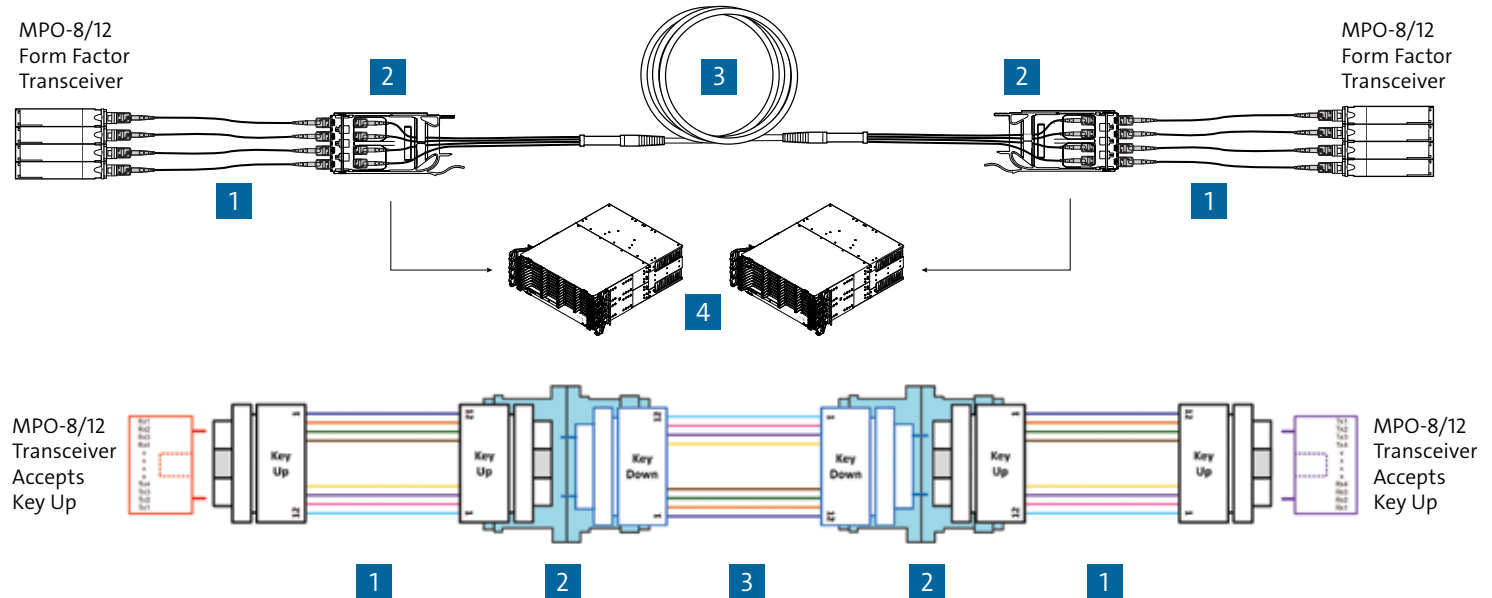
Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-DR4	single-mode	OSFP-400G-DR4	single-mode	500 m
OSFP-400G-XDR4	single-mode	OSFP-400G-XDR4	single-mode	2 km
QDD-400G-DR4	single-mode	QDD-400G-DR4	single-mode	500 m
QDD-400G-XDR4	single-mode	QDD-400G-XDR4	single-mode	2 km
QSFP-100G-PSM4	single-mode	QSFP-100G-PSM4	single-mode	500 m
QSFP-40G-PLRL4	single-mode	QSFP-40G-PLRL4	single-mode	1 km
QSFP-40G-PLR4	single-mode	QSFP-40G-PLR4	single-mode	10 km
QSFP-100G-SR4	multimode	QSFP-100G-SR4	multimode	100 m
QSFP-100G-XSR4	multimode	QSFP-100G-XSR4	multimode	300 m
QSFP-40G-SR4	multimode	QSFP-40G-SR4	multimode	150 m
QSFP-40G-XSR4	multimode	QSFP-40G-XSR4	multimode	400 m

Item	OS2 Part Number (Americas)	OS2 Part Number (EMEA and APJ)	OM4 Part Number (Americas)	OM4 Part Number (EMEA and APJ)	Description
1	JE8E808GE8-NBxxxF	JE8E808GEZ-NBxxXM	JE6E608QE8-NBxxxF	JE6E608QEZ-NBxxXM	EDGE8®, 8-F Jumper, MTP® (unpinned) to MTP (unpinned), Type-B polarity, xxxF (feet) or xxxM (meters)

Note: Americas uses plenum cable and EMEA/APJ uses LSZH™ cable.
Lengths in meters are also available for the Americas.

Scenario 2:

MPO-8/12 to MPO-8/12 Across DC with Trunk



Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-DR4	single-mode	OSFP-400G-DR4	single-mode	500 m
OSFP-400G-XDR4	single-mode	OSFP-400G-XDR4	single-mode	2 km
QDD-400G-DR4	single-mode	QDD-400G-DR4	single-mode	500 m
QDD-400G-XDR4	single-mode	QDD-400G-XDR4	single-mode	2 km
QSFP-100G-PSM4	single-mode	QSFP-100G-PSM4	single-mode	500 m
QSFP-40G-PLRL4	single-mode	QSFP-40G-PLRL4	single-mode	1 km
QSFP-40G-PLR4	single-mode	QSFP-40G-PLR4	single-mode	10 km
QSFP-100G-SR4	multimode	QSFP-100G-SR4	multimode	100 m
QSFP-100G-XSR4	multimode	QSFP-100G-XSR4	multimode	300 m
QSFP-40G-SR4	multimode	QSFP-40G-SR4	multimode	150 m
QSFP-40G-XSR4	multimode	QSFP-40G-XSR4	multimode	400 m

Item	OS2 Part Number (Americas)	OS2 Part Number (EMEA and APJ)	OM4 Part Number (Americas)	OM4 Part Number (EMEA and APJ)	Description
1	JE8E808GE8-NBxxxF	JE8E808GEZ-NBxxxM	JE6E608QE8-NBxxxF	JE6E608QEZ-NBxxxM	EDGE8*, MTP* (non-pinned) to MTP (non-pinned) 8-F Jumper, TIA-568 Type-B polarity, xxxF or xxxM
2	EDGE8-CP32-V1	EDGE8-CP32-V1	EDGE8-CP32-V3	EDGE8-CP32-V3	EDGE8 32-F MTP Adapter Panel, (4-port)
3	GE7E732GPNDUxxxF*	GE7E732GLZDDUxxxM*	GE7E732GPNDUxxxF*	GE7E732GLZDDUxxxM*	EDGE8, MTP Trunk, 32 F, MTP (pinned) to MTP (pinned), 33-in (840-mm) legs, Type-B polarity, pulling grip on first end only, xxxF (feet) or xxxM (meters)
4	EDGE8-xxU	EDGE8-xxU	EDGE8-xxU	EDGE8-xxU	Please refer to Annex 1 to choose the best option for your application

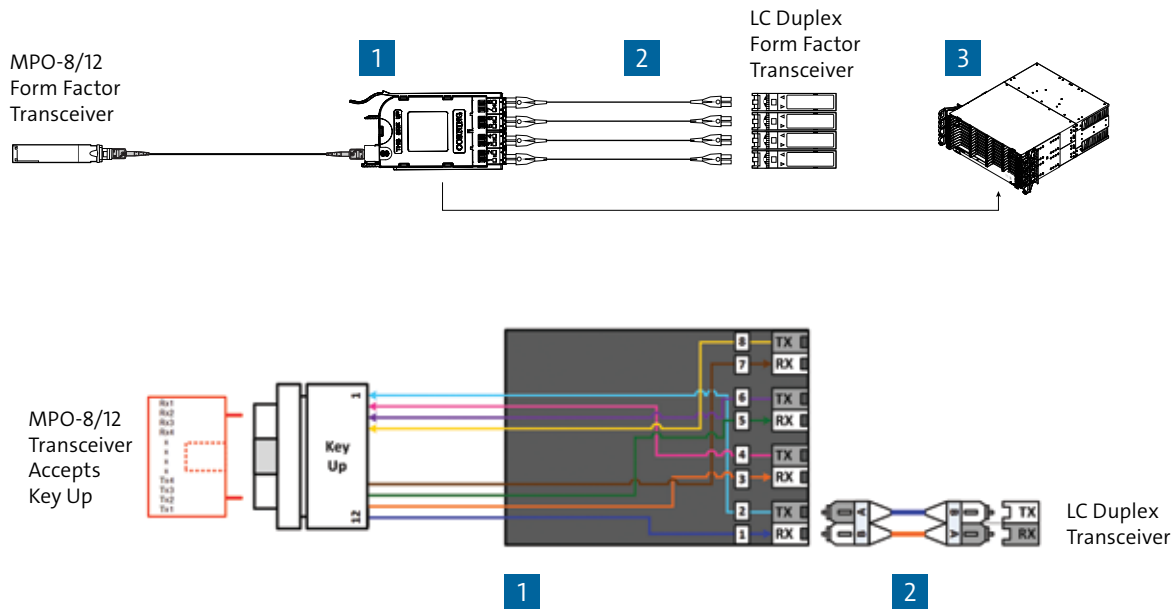
Note: Americas uses plenum/riser cable and EMEA/APJ uses LSZH™ cable.

*Trunks available in fiber counts of 8 fibers to 288 fibers or higher.

Lengths in meters are also available for the Americas.

Scenario 3:

MPO-8/12 to LC Duplex Local



Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-DR4	single-mode	4x QSFP-100G-DR	single-mode	500 m
OSFP-400G-XDR4	single-mode	4x QSFP-100G-FR	single-mode	2 km
QDD-400G-DR4	single-mode	4x QSFP-100G-DR	single-mode	500 m
QDD-400G-XDR4	single-mode	4x QSFP-100G-FR	single-mode	2 km
QSFP-100G-PSM4	single-mode	4x SFP-25G-LR	single-mode	500 m
QSFP-40G-PLRL4	single-mode	4x SFP-10G-LRL	single-mode	1 km
QSFP-40G-PLR4	single-mode	4x SFP-10G-LR	single-mode	10 km
QSFP-100G-SR4	multimode	4x SFP-25G-SR	multimode	100 m
QSFP-100G-XSR4	multimode	4x SFP-25G-SR	multimode	100 m
QSFP-40G-SR4	multimode	4x SFP-10G-SR	multimode	150 m
QSFP-40G-XSR4	multimode	4x SFP-10G-SR	multimode	150 m

Item	OS2 Part Number (Americas)	OS2 Part Number (EMEA and APJ)	OM4 Part Number (Americas)	OM4 Part Number (EMEA and APJ)	Description
1	ECM8-04E8-GE8B-xxxF*	ECM8-04E8-GEZB-xxxM*	ECM8-05E6-QE8B-xxxF*	ECM8-05E6-QEZB-xxxM	EDGE8® Port Breakout Module, LC duplex to MTP® (unpinned), 8 F, universal polarity, xxxF (feet) or xxxM (meters)*
2	787802GD120xxxF	E787802GNZ20xxxM	797902QD120xxxF	E797902QNZ20xxxM	EDGE™ LC Uniboot to LC Uniboot Duplex Jumper, xxxF or xxxM
3	EDGE8-xxU	EDGE8-xxU	EDGE8-xxU	EDGE8-xxU	Please refer to Annex 1 to choose the best option for your application

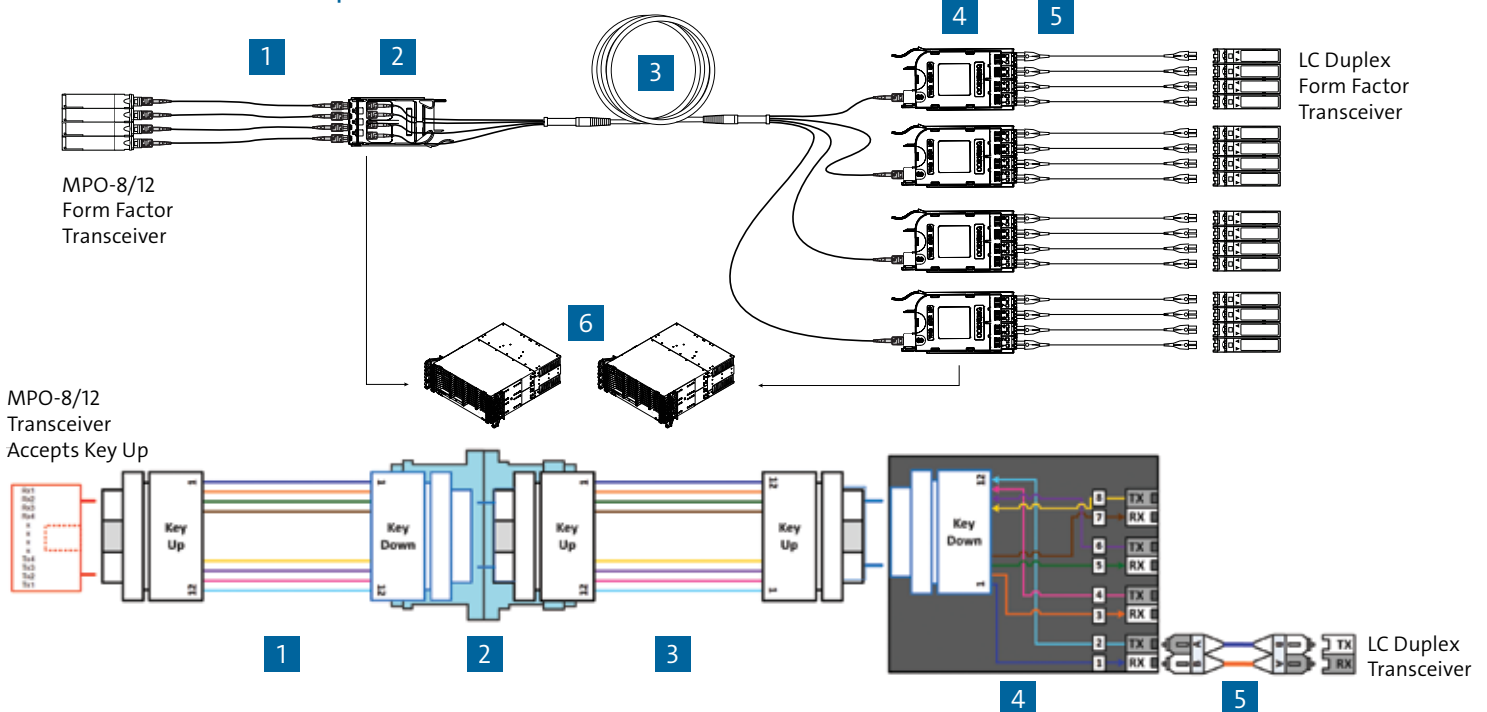
Note: Americas uses plenum/riser cable and EMEA/APJ uses LSZH™ cable.

*The EDGE8 port breakout module has a tail length of maximum 75 ft (25 m).

Lengths in meters are also available for the Americas.

Scenario 4:

MPO-8/12 to LC Duplex Across DC with Trunk



Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-DR4	single-mode	4x QSFP-100G-DR	single-mode	500 m
OSFP-400G-XDR4	single-mode	4x QSFP-100G-FR	single-mode	2 km
QDD-400G-DR4	single-mode	4x QSFP-100G-DR	single-mode	500 m
QDD-400G-XDR4	single-mode	4x QSFP-100G-FR	single-mode	2 km
QSFP-100G-PSM4	single-mode	4x SFP-25G-LR	single-mode	500 m
QSFP-40G-PLRL4	single-mode	4x SFP-10G-LRL	single-mode	1 km
QSFP-40G-PLR4	single-mode	4x SFP-10G-LR	single-mode	10 km
QSFP-100G-SR4	multimode	4x SFP-25G-SR	multimode	100 m
QSFP-100G-XSR4	multimode	4x SFP-25G-SR	multimode	100 m
QSFP-40G-SR4	multimode	4x SFP-10G-SR	multimode	150m
QSFP-40G-XSR4	multimode	4x SFP-10G-SR	multimode	150m

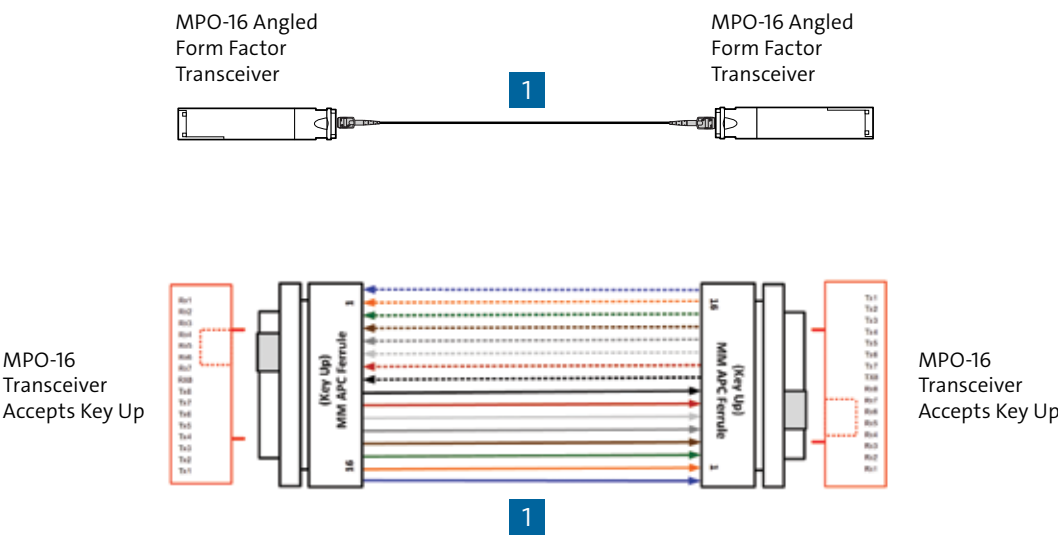
Item	OS2 Part Number (Americas)	OS2 Part Number (EMEA and APJ)	OM4 Part Number (Americas)	OM4 Part Number (EMEA and APJ)	Description
1	JE8E808GE8-NAxxxM	JE8E808GEZ-NAxxxM	JE6E608QE8-NAxxxF	JE6E608QEZ-NAxxxM	EDGE8®, 8-F Jumper, MTP® (unpinned) to MTP (unpinned), Type-A polarity, xxxF (feet) or xxxM (meters)
2	EDGE8-CP32-V1	EDGE8-CP32-V1	EDGE8-CP32-V3	EDGE8-CP32-V3	EDGE8 4-Port MTP Connector Panel
3	GE7E732GPNDUxxxF*	GE7E732GLZDUxxxM*	GE5E532QPNDUxxxF	GE5E532QLZDUxxxM	EDGE8, MTP Trunk, 32 F, MTP (pinned) to MTP (pinned), 33-in (840-mm) legs, Type-B polarity, pulling grip on first end only, xxxF (feet) or xxxM (meters)
4	ECM8-UM08-04-E8G-ULL	ECM8-UM08-04-E8G-ULL	ECM8-UM08-05-E6Q-ULL	ECM8-UM08-05-E6Q-ULL	EDGE8 Ultra-Low-Loss Module, LC duplex to MTP (unpinned), 8 F, universal polarity
5	787802GD120xxxF	E787802GNZ20xxxM	797902QD120xxxF	E797902QNZ20xxxM	EDGE™ LC Uniboot to LC Uniboot Duplex Jumper, xxxF or xxxM
6	EDGE8-xxU	EDGE8-xxU	EDGE8-xxU	EDGE8-xxU	Please refer to Annex 1 to choose the best option for your application

Note: Americas uses plenum/riser cable and EMEA/APJ uses LSZH™ cable.

*Trunks available in fiber counts of 8 fibers to 288 fibers or higher. Lengths in meters are also available for the Americas.

Scenario 5:

MPO-16 Angled to MPO-16 Angled Local



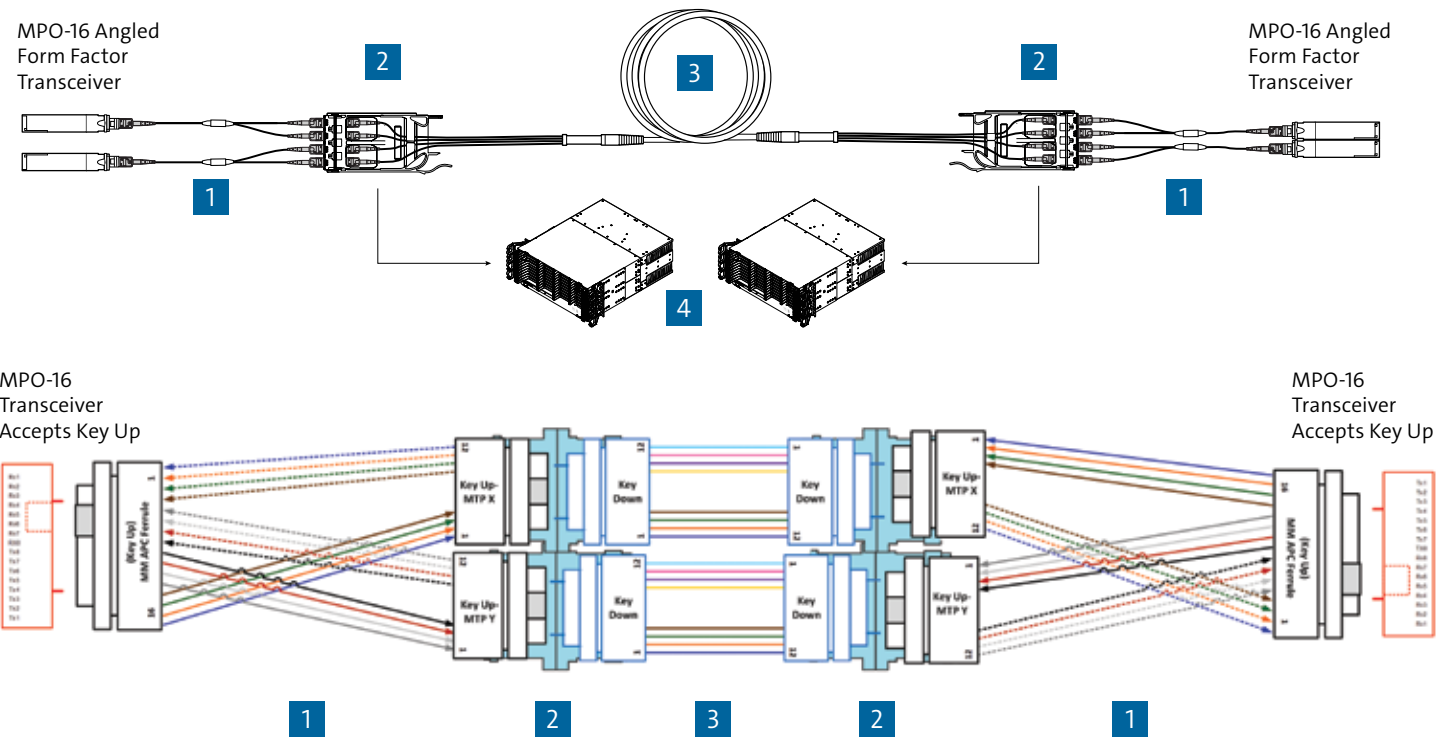
Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-SR8	multimode	OSFP-400G-SR8	multimode	100 m
QDD-400G-SR8	multimode	QDD-400G-SR8	multimode	100 m

Item	OM4 Part Number (Americas - Plenum)	OM4 Part Number (EMEA and APJ - LSZH™)	Description
1	JF8F816QPH-NBxxxM	JF8F816QLZ-NBxxxM	16-F Jumper, MTP®-16 Angled (unpinned) to MTP-16 Angled (unpinned), Type-B polarity, xxxF (feet) or xxxM (meters)

Note: Americas uses plenum/riser cable and EMEA/APJ uses LSZH cable.
 Lengths in meters are also available for the Americas.

Scenario 6:

MPO-16 Angled to MPO-16 Angled Across DC with Trunk



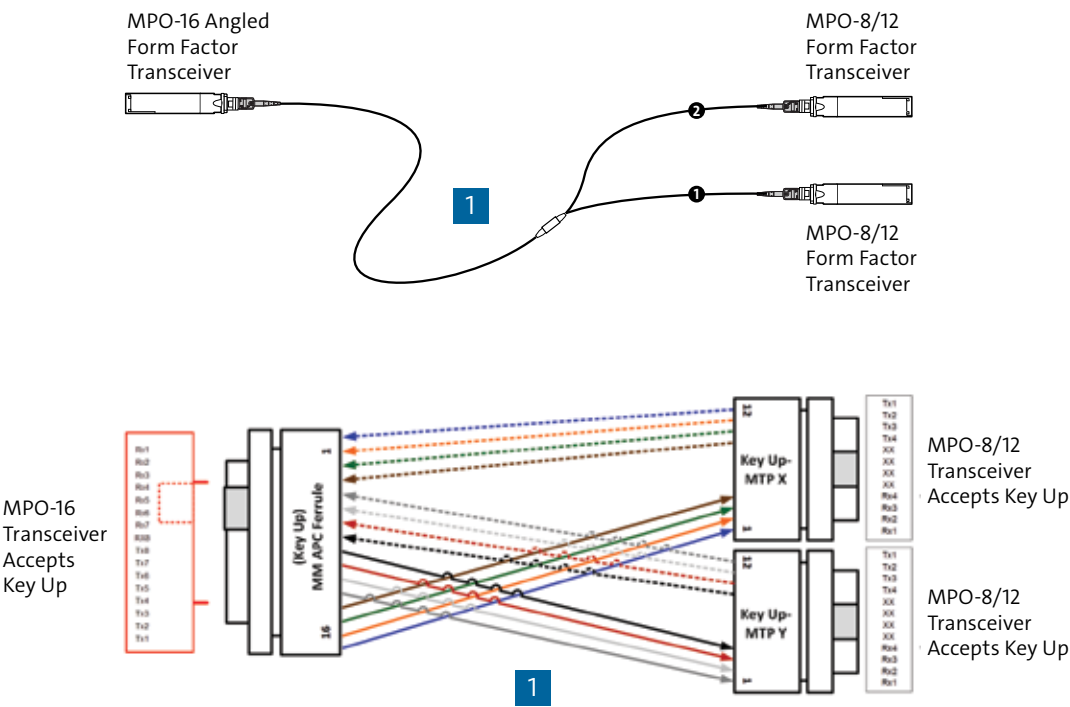
Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-SR8	multimode	OSFP-400G-SR8	multimode	100 m
QDD-400G-SR8	multimode	QDD-400G-SR8	multimode	100 m

Item	OM4 Part Number (Americas - Plenum)	OM4 Part Number (EMEA and APJ - LSZH™)	Description
1	HF8E616QPH-LBxxxM	HF8E616QLZ-LBxxxM	16-F Y-Harness, MTP®-16 Angled (unpinned) to two 8-F (unpinned) MTPs, 36-in (910-mm) breakout leg length, Type-B polarity, xxxF (feet) or xxxM (meters)
2	EDGE8-CP32-V3	EDGE8-CP32-V3	EDGE8® 32-F MTP Adapter MM/OM4 Panel, 4-port
3	GE5E532QPNDUxxxM*	GE5E532QLZDDUxxxM*	EDGE8, MTP Trunk, 32 F, MTP (pinned) to MTP (pinned), 33-in (840-mm) legs, Type-B polarity, pulling grip on first end only, xxxF (feet) or xxxM (meters)
4	EDGE8-xxU	EDGE8-xxU	Please refer to Annex 1 to choose the best option for your application

Note: Americas uses plenum/riser cable and EMEA/APJ uses LSZH cable.
 *Trunks available in fiber counts of 8 fibers to 288 fibers or higher.
 Lengths in meters are also available for the Americas.

Scenario 7:

MPO-16 Angled to MPO-8/12 Local



Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-SR8	multimode	2x QSFP-200G-SR4	multimode	100 m
OSFP-400G-SR8*	multimode	2x QSFP-100G-SR4	multimode	100 m
QDD-400G-SR8	multimode	2x QSFP-200G-SR4	multimode	100 m
QDD-400G-SR8*	multimode	2x QSFP-100G-SR4	multimode	100 m

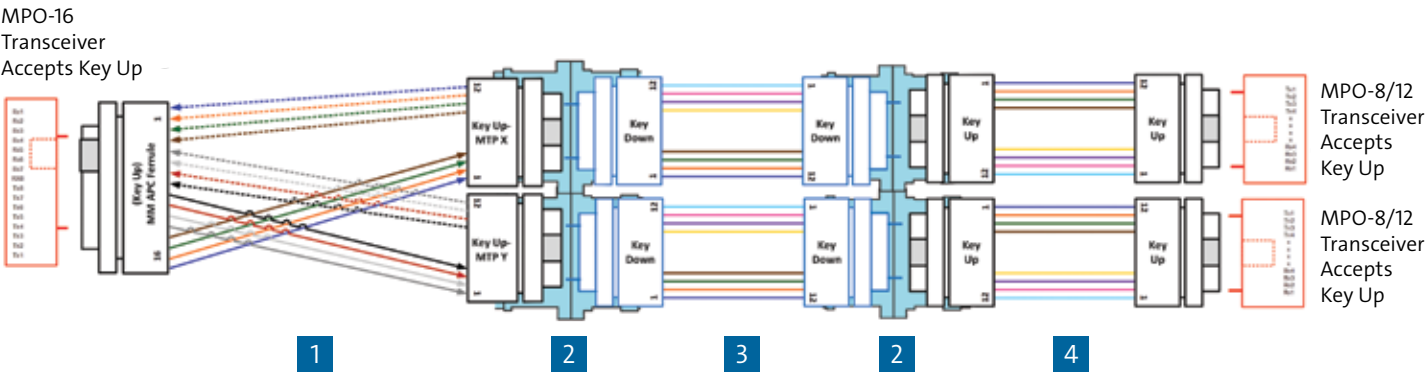
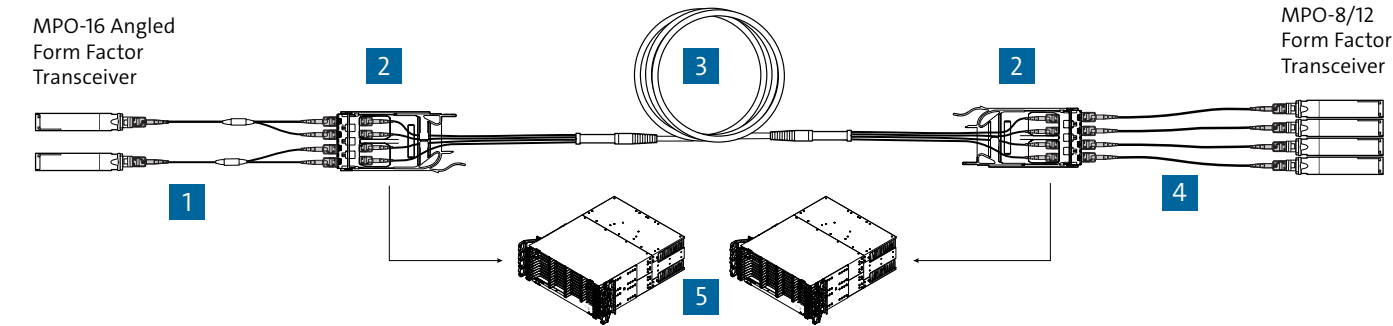
*Configured to work as 2x 100G

Item	OM4 Part Number (Americas - Plenum)	OM4 Part Number (EMEA and APJ - LSZH™)	Description
1	HF8E616QPH-LBxxxM	HF8E616QLZ-LBxxxM	16-F Y-Harness, MTP®-16 Angled (unpinned) to two 8-F (unpinned) MTPs, 36-in (910-mm) breakout leg length, Type-B polarity, xxxF (feet) or xxxM (meters)

Note: Americas uses plenum/riser cable and EMEA/APJ uses LSZH cable.
Lengths in meters are also available for the Americas.

Scenario 8:

MPO-16 Angled to MPO-8/12 Across DC with Trunk



Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-SR8	multimode	2x QSFP-200G-SR4	multimode	100 m
OSFP-400G-SR8*	multimode	2x QSFP-100G-SR4	multimode	100 m
QDD-400G-SR8	multimode	2x QSFP-200G-SR4	multimode	100 m
QDD-400G-SR8*	multimode	2x QSFP-100G-SR4	multimode	100 m

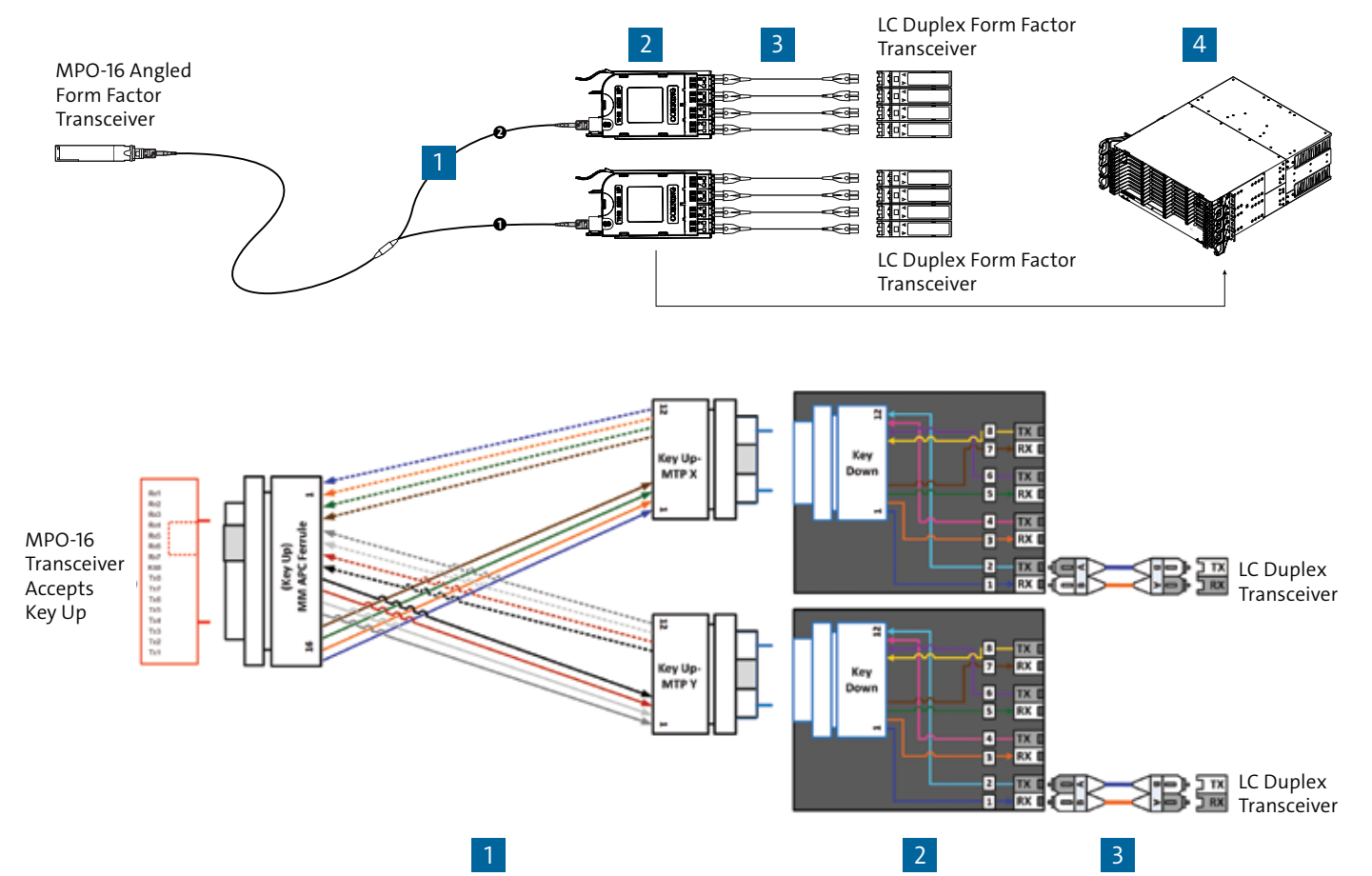
*Configured to work as 2x 100G

Item	OM4 Part Number (Americas - Plenum)	OM4 Part Number (EMEA and APJ - LSZH™)	Description
1	HF8E616QPH-LBxxxM	HF8E616QLZ-LBxxxM	16-F Y-Harness, MTP®-16 Angled (unpinned) to two 8-F (unpinned) MTPs, 36-in (910-mm) breakout leg length, Type-B polarity, xxxF (feet) or xxxM (meters)
2	EDGE8-CP32-V3	EDGE8-CP32-V3	EDGE8® 32-F MTP Adapter MM/OM4 Panel, 4-port
3	GE5E532QPNDUxxxM*	GE5E532QLZDDUxxxM*	EDGE8, MTP Trunk, 32 F, MTP (pinned) to MTP (pinned), 33-in (840-mm) legs, Type-B polarity, pulling grip on first end only, xxxF (feet) or xxxM (meters)
4	JE6E608QE8-NBxxxF	JE6E608QE8-NBxxxM	EDGE8, 8 F Jumper, MTP (unpinned) to MTP (unpinned), Type-B polarity, xxxF (feet) or xxxM (meters)
5	EDGE8-xxU	EDGE8-xxU	Please refer to Annex 1 to choose the best option for your application

Note: Americas uses plenum/riser cable and EMEA/APJ uses LSZH cable.
 *Trunks available in fiber counts of 8 fibers to 288 fibers or higher.
 Lengths in meters are also available for the Americas.

Scenario 9:

MPO-16 Angled to LC Duplex Local



Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-SR8*	multimode	8x SFP-50G-SR	multimode	100 m
OSFP-400G-SR8†	multimode	8x SFP-25G-SR	multimode	100 m
QDD-400G-SR8*	multimode	8x SFP-50G-SR	multimode	100 m
QDD-400G-SR8†	multimode	8x SFP-25G-SR	multimode	100 m

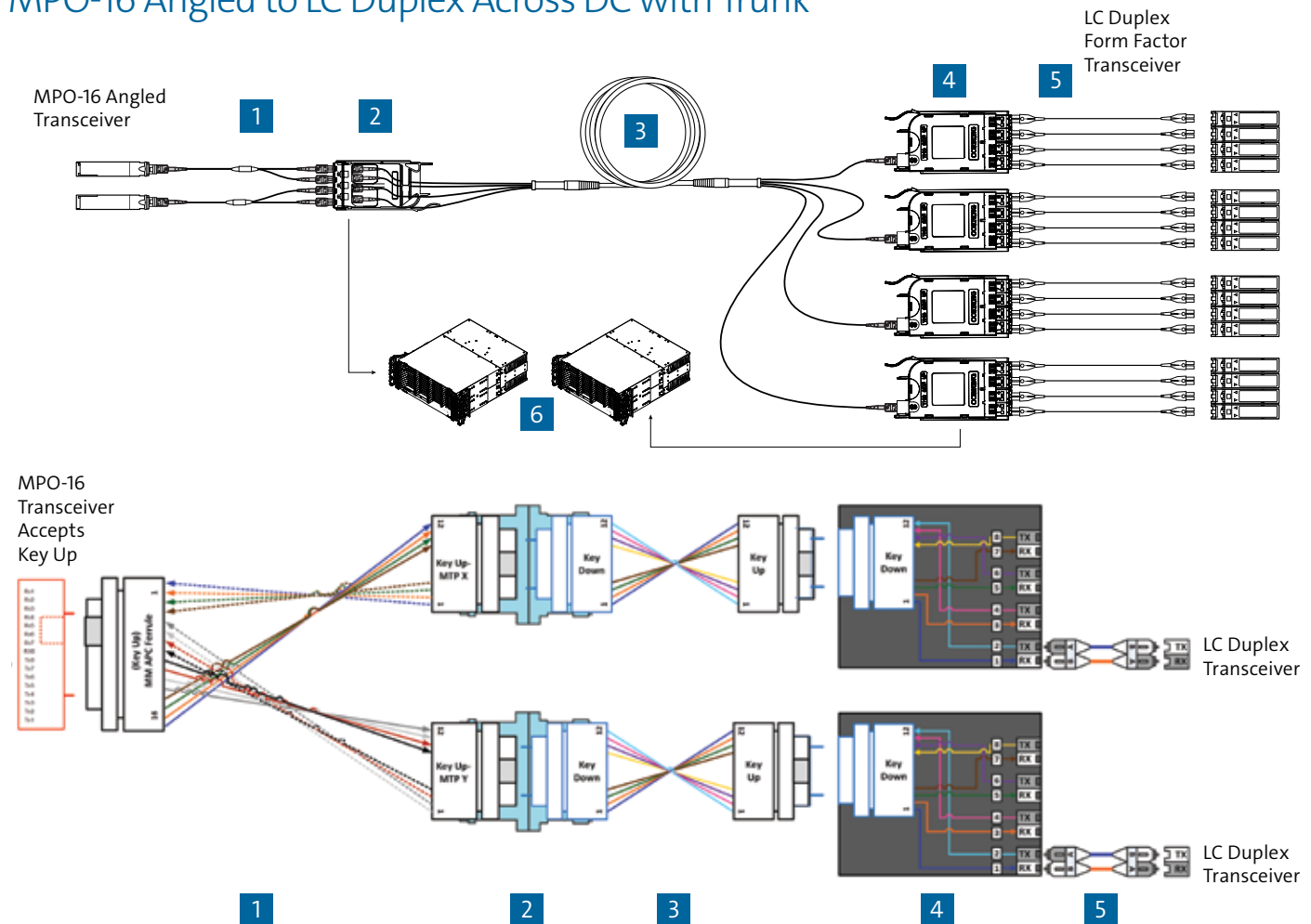
*Refer to Arista 400G FAQ for supported breakout modes.
†Configured to work as 2x 100G. Refer to Arista 400G FAQ for supported breakout modes.

Item	OM4 Part Number (Americas - Plenum)	OM4 Part Number (EMEA and APJ - LSZH™)	Description
1	HF8E516QPH-LBxxxM	HF8E516QLZ-LBxxxM	16-F Y-Harness, MTP®-16 Angled (unpinned) to two 8-F (pinned) MTPs, 36-in (910-mm) breakout leg length, Type-B polarity, xxxF (feet) or xxxM (meters)
2	ECM8-UM08-05-E6Q-ULL	ECM8-UM08-05-E6Q-ULL	EDGE8® Ultra-Low-Loss Module, LC duplex to MTP (unpinned), 8 F, universal polarity
3	797902QD120xxxF	E797902QN220xxxM	EDGE™ LC PC Uniboot to LC PC Uniboot Duplex Jumper, xxxF or xxxM
4	EDGE8-xxU	EDGE8-xxU	Please refer to Annex 1 to choose the best option for your application

Note: Americas uses plenum/riser cable and EMEA/APJ uses LSZH cable.
Lengths in meters are also available for the Americas.

Scenario 10:

MPO-16 Angled to LC Duplex Across DC with Trunk



Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-SR8*	multimode	8x SFP-50G-SR	multimode	100 m
OSFP-400G-SR8†	multimode	8x SFP-25G-SR	multimode	100 m
QDD-400G-SR8*	multimode	8x SFP-50G-SR	multimode	100 m
QDD-400G-SR8†	multimode	8x SFP-25G-SR	multimode	100 m

*Refer to Arista 400G FAQ for supported breakout modes.

†Configured to work as 2x 100G. Refer to Arista 400G FAQ for supported breakout modes.

Item	OM4 Part Number (Americas - Plenum)	OM4 Part Number (EMEA and APJ - LSZH*)	Description
1	HF8E616QPH-LAxxxM	HF8E616QLZ-LAxxxM	16-F Y-Harness, MTP®-16 Angled (unpinned) to two 8-F (unpinned) MTPs, 36-in (910-mm) breakout leg length, Type-A polarity, xxxF (feet) or xxxM (meters)
2	EDGE8-CP32-V3	EDGE8-CP32-V3	EDGE8® 32-F MTP Adapter MM/OM4 Panel, 4-port
3	GE5E532QPNDUxxxM*	GE5E532QLZDDUxxxM*	EDGE8, MTP Trunk, 32 F, MTP (pinned) to MTP (pinned), 33-in (840-mm) legs, Type-B polarity, pulling grip on first end only, xxxF (feet) or xxxM (meters)
4	ECM8-UM08-05-E6Q-ULL	ECM8-UM08-05-E6Q-ULL	EDGE8 Ultra-Low-Loss Module, LC duplex to MTP (unpinned), 8 F, universal polarity
5	797902QD120xxxF	E797902QN220xxxM	EDGE™ LC PC Uniboot to LC PC Uniboot Duplex Jumper, xxxF or xxxM
6	EDGE8-xxU	EDGE8-xxU	Please refer to Annex 1 to choose the best option for your application

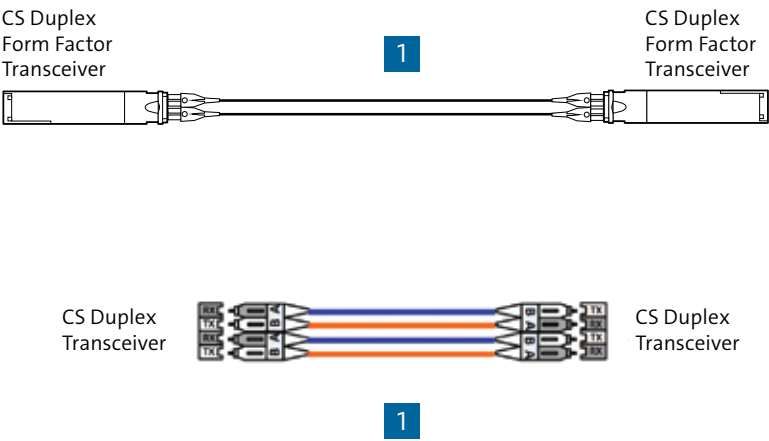
Note: Americas uses plenum/riser cable and EMEA/APJ uses LSZH cable.

*Trunks available in fiber counts of 8 fibers to 288 fibers or higher.

Lengths in meters are also available for the Americas.

Scenario 11:

CS Duplex to CS Duplex Local



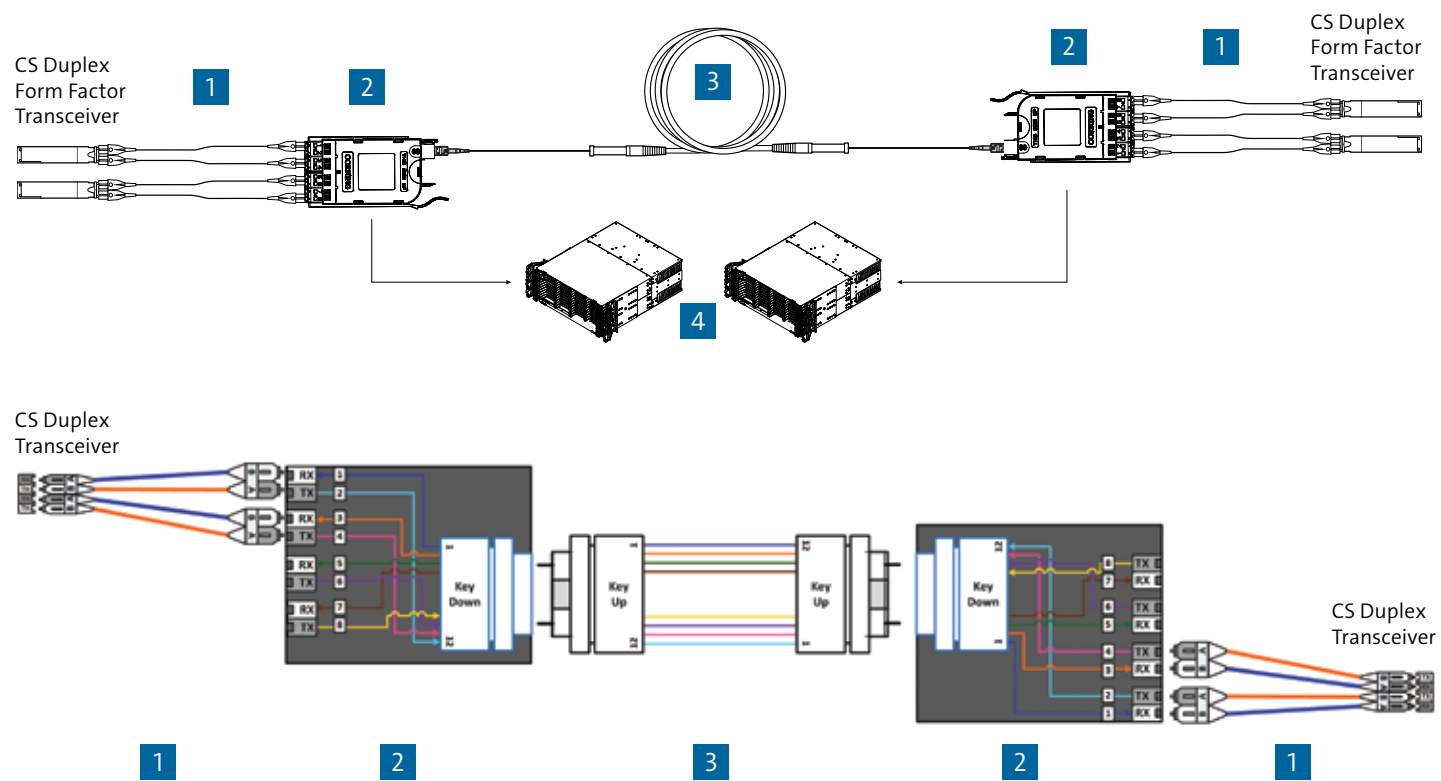
Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-2FR4	single-mode	OSFP-400G-2FR4	single-mode	2 km

Item	OS2 Part Number (Americas - Plenum)	OS2 Part Number (EMEA and APJ)	Description
1	CUCU02GD120xxxF	CUCU02GNZ20xxxM	2-F Jumper, duplex CS UPC to duplex CS UPC, xxxF (feet) or xxxM (meters)

Note: Americas uses plenum/riser cable and EMEA/APJ uses LSZH™ cable.
 Lengths in meters are also available for the Americas.

Scenario 12:

CS Duplex to CS Duplex Across DC with Trunk



Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-2FR4	single-mode	OSFP-400G-2FR4	single-mode	2 km

Item	OS2 Part Number (Americas)	OS2 Part Number (EMEA and APJ)	Description
1	CU7802GD120xxxF	CU7802GNZ20xxXM	2-F Jumper, duplex CS UPC to LC UPC Uniboot Duplex, xxxF (feet) or xxxM (meters)
2	ECM8-UM08-04-E8G-ULL	ECM8-UM08-04-E8G-ULL	EDGE8® Ultra-Low-Loss Module, LC duplex to MTP® (unpinned), 8 F, universal polarity
3	GE7E708GPNDUxxxF*	GE7E708GLZDDUxxXM*	EDGE8, MTP Trunk, 8 F, MTP (pinned) to MTP (pinned), 33-in (840-mm) legs, Type-B polarity, pulling grip on first end only, xxxF (feet) or xxxM (meters)
4	EDGE8-xxU	EDGE8-xxU	Please refer to Annex 1 to choose the best option for your application

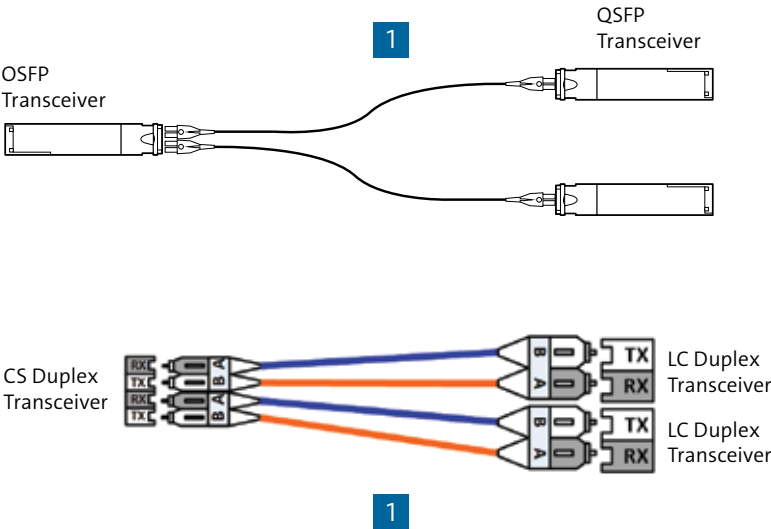
Note: Americas uses plenum/riser cable and EMEA/APJ uses LSZH™ cable.

*Trunks available in fiber counts of 8 fibers to 288 fibers or higher.

Lengths in meters are also available for the Americas.

Scenario 13:

CS Duplex to LC Duplex Local



Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-2FR4	single-mode	2x QSFP-200G-FR4	single-mode	2 km
OSFP-400G-2FR4*	single-mode	2x QSFP-100G-CWDM4	single-mode	2 km

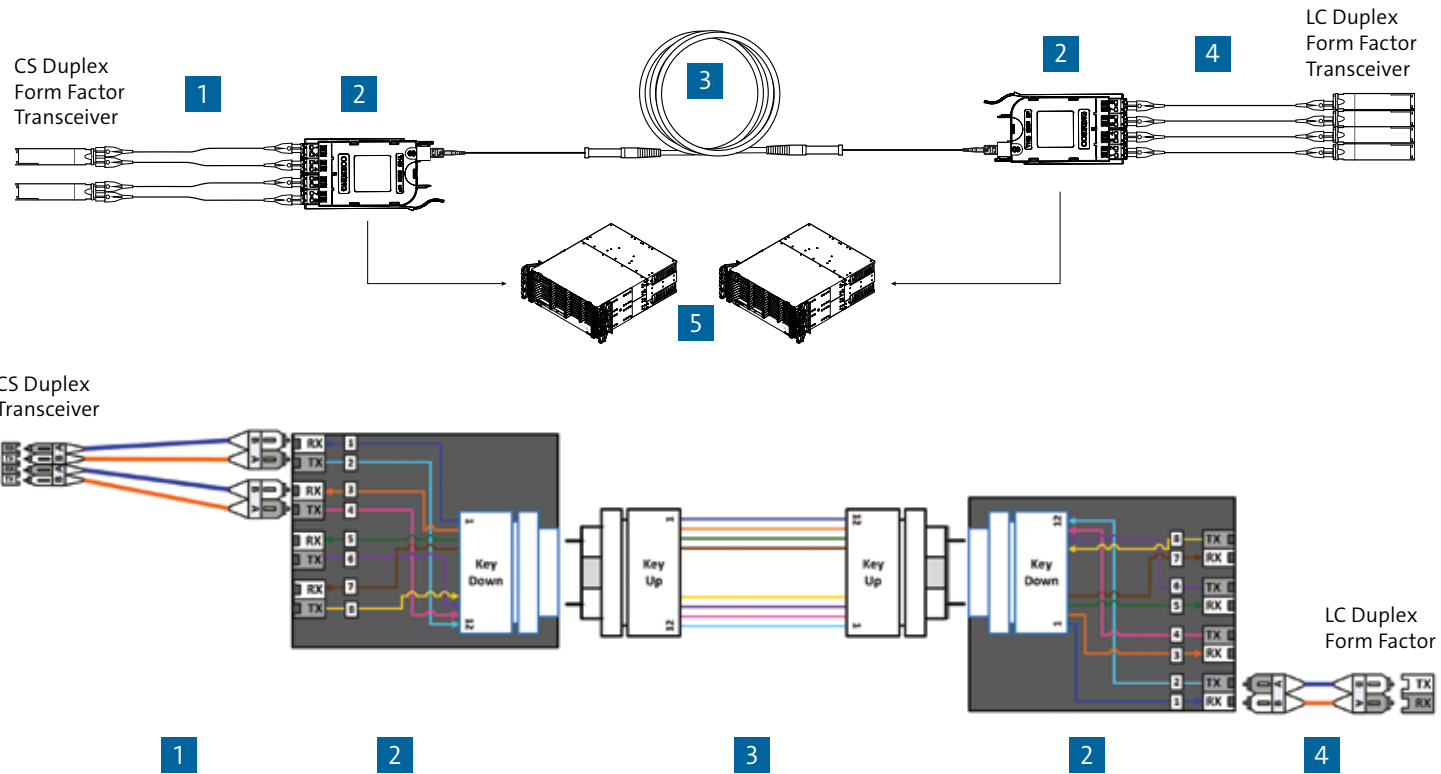
*Configured to work as 2x 100G

Item	OS2 Part Number (Americas - Plenum)	OS2 Part Number (EMEA and APJ)	Description
1	CU7802GD120xxxF	CU7802GNZ20xxXM	2-F Jumper, duplex CS UPC to LC UPC Uniboot Duplex, xxxF (feet) or xxxM (meters)

Note: Americas uses plenum/riser cable and EMEA/APJ uses LSZH™ cable.
 Lengths in meters are also available for the Americas.

Scenario 14:

CS Duplex to LC Duplex Across DC with Trunk



Near End Optic (Left)		Far End Optic (Right)		Reach
OSFP-400G-2FR4	single-mode	2x QSFP-200G-FR4	single-mode	2 km
OSFP-400G-2FR4*	single-mode	2x QSFP-100G-CWDM4	single-mode	2 km

*Configured to work as 2x 100G

Item	OS2 Part Number (Americas)	OS2 Part Number (EMEA and APJ)	Description
1	CU7802GD120xxxF	CU7802GNZ20xxXM	2-F Jumper, duplex CS UPC to LC UPC Uniboot Duplex, xxxF (feet) or xxxM (meters)
2	ECM8-UM08-04-E8G-ULL	ECM8-UM08-04-E8G-ULL	EDGE8® Ultra-Low-Loss Module, LC duplex to MTP® (unpinned), 8 F, universal polarity
3	GE7E708GPNDUxxxF*	GE7E708GLZDDUxxXM*	EDGE8, MTP Trunk, 8 F, MTP (pinned) to MTP (pinned), 33-in (840-mm) legs, Type-B polarity, pulling grip on first end only, xxxF (feet) or xxxM (meters)
4	787802GD120xxxF	E787802GNZ20xxXM	EDGE™ LC UPC Uniboot to LC UPC Uniboot Duplex Jumper, xxxF or xxxM
5	EDGE8-xxU	EDGE8-xxU	Please refer to Annex 1 to choose the best option for your application

Note: Americas uses plenum/riser cable and EMEA/APJ uses LSZH™ cable.
 *Trunks available in fiber counts of 8 fibers to 288 fibers or higher.
 Lengths in meters are also available for the Americas.

Annex 1

EDGE8® HD housings mount in 19-in racks or cabinets and provide industry-leading ultra-high-density connectivity when combined with EDGE8 modules, panels, harnesses, trunks, and jumpers.

As each customer and project has specific needs, please add the housing that best suits your needs to the BOM:

	Part Number (Global)	Maximum Number of Modules or Panels	Maximum Fiber Density		Height
	EDGE8-01U-SP	18	LC MTP®	144 fibers 576 fibers	1U
	EDGE8-02U	36	LC MTP	288 fibers 1,152 fibers	2U
	EDGE8-04U	72	LC MTP	576 fibers 2,304 fibers	4U



CORNING

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