



wirewerks

OPTICAL FIBER PRODUCT LINE CARD

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NextSTEP 1U
Rack Mount Patch Panel
Up to 12 Modules/1,152F

Part Number	Description
NS-PP-W1U1	NextSTEP 1U Rack Mount Patch Panel- Standard
NS-PP-W1U2	NextSTEP 1U Rack Mount Patch Panel- Light
NS-PP-W1U1L	NextSTEP 1U Rack Mount Patch Panel- Lean



NextSTEP 4U
Rack Mount Patch Panel
Up to 48 Modules/4,608F

Part Number	Description
NS-PP-W4U1	NextSTEP 4U Rack Mount Patch Panel



NextSTEP
Wall Mount Patch Panel
Up to 6 Modules

Part Number	Description
NS-PP-WM6S-AB	Wall Mount Patch Panel 6S, -/Brush
NS-PP-WM6S-BB	Wall Mount Patch Panel 6S, 8-12mm/Brush
NS-PP-WM6S-CB	Wall Mount Patch Panel 6S, 13-18mm/Brush
NS-PP-WM6S-AF	Wall Mount Patch Panel 6S, -/Foam
NS-PP-WM6S-BF	Wall Mount Patch Panel 6S, 8-12mm/Foam
NS-PP-WM6S-CF	Wall Mount Patch Panel 6S, 13-18mm/Foam



NextSTEP minus 1U

Part Number	Description
NS-PP-1U2SA	NextSTEP <u>minus</u> 1U Patch Panel for Alcatel 7210-SAS-D
NS-PP-1U2ST	NextSTEP <u>minus</u> 1U Patch Panel with tray
NS-PP-1U2SC	NextSTEP <u>minus</u> 1U Patch Panel for Cisco ME1200-4S-A



NextSTEP
Cable Management Accessories

Part Number	Description
NS-CBLMGT-BL	NextSTEP CableTree, Blue, 1/pack
NS-BDLMGT-BL	NextSTEP CableBundle, Blue, 1/pack



NextSTEP
Flex Module

Part Number	Description
NF-E24PLA-015	Flex OS2 24F BI FT6, MPO-low loss, LC-APC module, 15m
NF-E24PLB-015	Flex OS2 24F BI FT6, MPO-low loss, LC-UPC module, 15m
NF-E12PSA-030	Flex OS2 12F BI FT6, MPO-low loss, SC-APC module, 30m
NF-E12PSB-030	Flex OS2 12F BI FT6, MPO-low loss, SC-UPC module, 30m
NF-E12PZZ-030	Flex OS2 12F BI FT6, low loss MPO-MPO trunk, 30m
NF-C24PLC-015	Flex OM3 24F BI FT6, MPO-low loss, LC-PC module, 15m
NF-D24PLC-015	Flex OM4 24F BI FT6, MPO-low loss, LC-PC module, 15m
NF-C12PZZ-030	Flex OM3 12F BI FT6, low loss MPO-MPO trunk, 30m
NF-D12PZZ-030	Flex OM4 12F BI FT6, low loss MPO-MPO trunk, 30m

As per TIA or IEC, other MPO performances available upon request



NextSTEP
Blank Adapter Strip

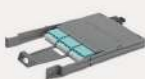
Part Number	Description
NS-ASBLANK	NextSTEP Blank Adapter Strip



NextSTEP
Reach-Out Splitter

Part Number	Description
SP5-FLCAPC6001LCA	NextSTEP 1x32 Reach-Out Splitter Module LC/APC

** Other configurations available upon request*



NextSTEP
Distribution Module
NS-DM - A B - LC - D - 12

A	Core Size	D	Polish
1	Single Mode OS2, 9/125um	A	APC
2	Multimode OM1, 62.5/125um	B	UPC
3	Multimode OM2, 50/125um	C	PC
4	Multimode OM3, 50/125um	B	MPO Connector
5	Multimode OM4, 50/125um		
		M	Male
		F	Female



NextSTEP
Splice Trays

Part Number	Description
NS-SPL-12	NextSTEP Splice Tray 12 Fiber
NS-SPL-24	NextSTEP Splice Tray 24 Fiber
NS-SPL-RIB-24	NextSTEP Ribbon Splice Tray



NextSTEP MPO
Adapter Strip

Part Number	Description
NS-AS-WM 48	NextSTEP MPO Adapter Strip



NextSTEP Patch Module
NS-PM-W - B - CC - D

B	Connector	D	Core Size
L	LC	M	OM1/OM2 MM, Beige, Phosphor Bronze
S	SC	G	OM3/OM4 MM, Aqua, Zirconia Ceramic
CC	Fiber Count	S	Single Mode, UPC, Blue, Zirconia Ceramic
		A	Single Mode, APC, Green, Zirconia Ceramic
06	6 fibers		
12	12 fibers		



NextSTEP CWDM Filter

NWDM - A - BB - WAVE - C - D - E - FF

NextSTEP 4/8/10 Channel Multiplexers

	A	Applications	BB	Number of Channels	Wave*	CWDM Channel	C	Common Accessibility
4 Channel	3	MUX or DEMUX	40	4 Channels	4001	1431, 1451, 1471, 1491	1	Front Access
			41	4 Channels + 1310	4002	1511, 1531, 1591, 1611	2	Back Access SC/APC
			42	4 Channels + EXP	4003	1471, 1491, 1511, 1531	3	Back Access SC/UPC
	4	MUX and DEMUX	43	4 Channels + EX + 1310	4004	1551, 1571, 1591, 1611	4	Back Access SC/APC DX
			44	4 Channels + 1550	4005	1511, 1571, 1591, 1611	5	Back Access SC/UPC DX
8 Channel	3	MUX or DEMUX	45	4 Channels + EX + 1550	8001	1471, 1491, 1511, 1531, 1551, 1571, 1591, 1611 (Type B)	D EXP Port Accessibility	
			80	8 Channels			1	Front Access
			81	8 Channels + 1310			2	Back Access
			82	8 Channels + EXP	8002	1271, 1291, 1311, 1331, 1351, 1371, 1431, 1451	Z	N/A
			83	8 Channels + EX + 1310			E TAP Port	
			84	8 Channels + 1550			1	1/99
			85	8 Channels + EX + 1550	8003	1431, 1451, 1471, 1491, 1511, 1571, 1591, 1611 (Type C)	2	2/98
			11	10 Channels			5	5/95
			12	10 Channels + 1310			Z	No TAP Port
			13	10 Channels + EXP	8004	1431, 1451, 1471, 1491, 1511, 1531, 1591, 1611 (Type A)	FF Front Connector	
10 Channel			14	10 Channels + EX + 1310			LA	LC/APC
			15	10 Channels + EX + 1550			LB	LC/UPC

* Other wavelength combinations available upon request
** B and D - WDM available upon request

FIELD TERMINABLE CONNECTORS



SC Field-Terminable Connector

900µm, tight buffer, fail safe feature

Part Number	Description	Housing	Boot Color
FT-ASCSM	Field terminable SC/UPC connector, OS2	Blue	White
FT-ASCSMAPC	Field terminable SC/APC connector, OS2	Green	
FT-ASCMM	Field terminable SC connector, OM1	Beige	
FT-ASCMM50	Field terminable SC connector, OM2	Black	
FT-ASCMM10G	Field terminable SC connector, OM3/OM4	Aqua	



LC Field-Terminable Connector

900µm, tight buffer, fail safe feature

Part Number	Description	Housing	Boot Color
FT-ALCSM	Field terminable LC/UPC connector, OS2	Blue	White
FT-ALCMM	Field terminable LC connector, OM1	Beige	
FT-ALCMM50	Field terminable LC connector, OM2	Black	
FT-ALCMM10G	Field terminable LC connector, OM3/ OM4	Aqua	



Fail safe feature shows signal light if improperly terminated

FUSION & SPLICING



Fan Out Kit
FOKS - XX YY ZZ AA

XX	Feeder Cable	YY	Exit Cable	ZZ	Exit Cable Color	AA	Exit Tubing Length
12	1 x 2mm	90	12 x 900µm	CC	Color coded	25	25 inches
13	1 x 3mm	96	6 x 900µm	BL	Blue	36	36 inches
1R	1 x Ribbon	22	2 x 2mm	YL	Yellow	47	47 inches
				OR	Orange		
				AQ	Aqua		

FOKS* Fan Out Kit Small



Field Terminal Box

Part Number	Description
WW-001170	Fiber Terminal Box, 2 ports, White
WW-001171	Fiber Terminal Box, 2 ports, Black
WW-001172	Fiber Terminal Box, 2 ports, Grey



Optical Fiber Splice-on Connector

Part Number	Description
WSOC-LCU-A	Wirewerks Splice-on Connector, LC/UPC, 2/3mm, Blue Boot
WSOC-LCA-A	Wirewerks Splice-on Connector, LC/APC, 2/3mm, Green Boot
WSOC-SCU-A	Wirewerks Splice-on Connector, SC/UPC, 2/3mm, Blue Boot
WSOC-SCA-A	Wirewerks Splice-on Connector, SC/APC, 2/3mm, Green Boot



Heat-Shrink Fusion Splice Sleeves

Part Number	Description	Part Number	Description
SL-3006	3.0mm OD*, 60mm long	SL-2506	2.5mm OD*, 60mm long
SL-2525	2.5mm OD*, 25mm long	SL-2004	2.0mm OD*, 40mm long
SL-2504	2.5mm OD*, 40mm long	SL-2006	2.0mm OD*, 60mm long

* All outside diameters (OD) measurements are post-shrink

Slim Splice Trays

Part Number	Description
SPL-MSPL6	Low profile metal splice tray up to 12 fibers

LGX SERIES FIBER PATCH PANELS & MODULES



LGX Compact
Wall Mount Patch Panel
1 Adapter Strip

Part Number	Description
PP-WM1S	Compact optical fiber wall mount patch panel LGX adapter strip
WW-000015	Compact optical fiber wall mount patch panel Keystone adapter strip



LGX Low Profile
Wall Mount Patch Panel
2 Adapter Strips

Part Number	Description
PP-WM2S	Optical Fiber wall mount patch panel 2 adapter strips



LGX Low Profile
Wall Mount Patch Panel
4 Adapter Strips

Part Number	Description
PP-WM4SD	Optical Fiber wall mount patch panel 4 adapter strips



LGX 4U Vertical
Wall Mount Patch Panel

Part Number	Description
WW-001812	Wall-Mounted 4U Rack
WW-001819	Wall-Mounted 4U Rack Cover with Window
WW-001818	Wall-Mounted 4U Rack with Cover (WW001812 + WW001819)



LGX Adapter Strips
AS - W - B CC D

B	Connector Type	CC	Fiber Count	D	Fiber Type
L	LC	06	6 fibers	M	OM1/OM2 MM, beige, Phosphor Bronze
C	SC	12	12 fibers	G	OM3/OM4 MM, Aqua, Zirconia Ceramic
R	MTRJ	24	24 fibers	S	Single Mode, UPC, Blue, Zirconia Ceramic
T	ST	96	96 fibers	A	Single Mode, APC, Green, Zirconia Ceramic
F	FC				
M	MPO				

Leave **D** blank for MPO, Black



LGX 1U Swingout
Rack Mount Patch Panel

Part Number	Description
PP-S1UL	Swingout 1U Rackmount Patch Panel, LGX 48F



LGX 1U Lean
Rack Mount Patch Panel

Part Number	Description
WW-001810	Accepts 3 LGX modules/adapter strips



LGX 1U Sliding Drawer
Rack Mount Patch Panel

Part Number	Description
WW-000069	1U compact rack mount panel with 3 LGX, gloss black



LGX 1U
Rack Mount Patch Panel

Part Number	Description
PP-W1U1	Accepts 3 LGX modules/adapter strips



LGX 2U
Rack Mount Patch Panel

Part Number	Description
PP-W2U1	Accepts 6 LGX modules/adapter strips



LGX 4U
Rack Mount Patch Panel

Part Number	Description
PP-W4U1	Accepts 12 LGX modules/adapter strips



LGX Distribution Module
DM - A - M - CC D EE

A	Core Size	CC	Connector	EE	Fiber Count
1	Single Mode OS2	SC	SC	06	6 fibers
2	Multimode OM1 62.5/125µm	LC	LC	12	12 fibers
3	Multimode OM2 50/125µm	D	Polish	24	24 fibers (Two 12 fiber ports)
4	Multimode OM3 50/125µm	A	APC		
5	Multimode OM4 50/125µm	B	UPC		
		C	PC	CS	24 fibers (One 24 fiber ports)

* 24 fiber modules available in LC type only
** ST and FC Modules available upon request

FIBER TOOLS

Kits and Tools for Field Terminable Connectors

Part Number	Description	Part Number	Description
FT-KITPLUS	Premium Installation Kit	FT-STP01	Fiber Stripper 900/250µm
FT-KIT	Installation Kit	FT-VFV01	Visual Fault Locator Kit

FT-KIT includes: Fiber Stripper 900/250µm, Lint Free Dry Wipes, Tweezer, Kevlar Scissors, Fiber Disposal Unit, Fine Permanent Market Pen, Visual Fault Locator (VFL), Protective Eyewear and Soft Case

FT-KITPLUS includes: FT-KIT + Precision Cleave Tool and LC & SC Assembly Guide Jig with Fiber Holder



Precision Cleaver

Part Number	Description
FT-CLV01	Wirewerks Precision Cleaver



SC/LC Assembly Jigs
Connector Tool

Part Number	Description
FT-SCJIG	SC assembly guide jig with fiber holder for 900µm
FT-LCJIG	LC assembly guide jig with fiber holder for 900µm



LGX Fused Bionic Taper (FBT)
Optical Splitters

SP4 - A BB C D E FF G HH I

A*	Configuration	BB	Coupling Ratio	C	Wavelength
A	1x2	01	1/99	1	1310nm (Single window)
H	2x2	02	2/98	2	1550nm (Single window)
D	Fiber Performance	03	3/97	3	1310/1550nm (Dual window)
		04	4/96	4	1310/1490/1550nm (Triple window)
		Up To	Up To		
		50	50/50		
E	Package	EV	Even		
		FF**	Input Connector		
		SC	SC		
G	LGX 1 wide for 1x2 and 2x2	LC	LC		
HH**	Output Connector	I	Output Polish	G	Input Polish
				A	APC (Single Mode)
				B	UPC (Single Mode)

*Other configurations available upon request
**Other connectors available upon request



LGX Planar Lightwave Circuit (PLC)
Optical Splitters

SP3 - A B CC D EE F

A	Configuration	B	Package			
C	1x4	G	LGX 1 wide for 1x4 and 2x4			
D	1x8	H	LGX 2 wide for 1x8 and 2x8			
E	1x16	I	LGX 3 wide for 1x16 and 2x16			
F	1x32	J	LGX 4 wide for 1x32 and 2x32			
J	2x4	CC*	Input Connector	D	Input Polish	
K	2x8		SC	SC	A	APC (Single Mode)
L	2x16		LC	LC	B	UPC (Single Mode)
M	2x32		EE*	Output Connector	F	Output Polish
		SC	SC	A	APC (Single Mode)	
		LC	LC	B	UPC (Single Mode)	

*Other connectors available upon request

Planar Lightwave Circuit (PLC) Optical Splitters

SP2 - A B CCC D EEE F GG H II J

A	Configuration	B	Input Fiber Type	CCC	Input Fiber Length	D	Output Fiber Type	EEE	Output Fiber Length
C	1x4	1	250µm loose tube	0D5	0.5 meter	2	2mm jacket	0D5	0.5 meter
D	1x8	2	2mm jacket	001	1 meter	3	3mm jacket	001	1 meter
E	1x16	3	3mm jacket	1D5	1.5 meter	4	250µm jacket	1D5	1.5 meter
F	1x32			002	2 meter	9	900µm buffer	002	2 meter
J	2x4	4	250µm ribbon	GG		II		FN1	0.5m of 250µm ribbon + 0.5m of 900µm fanout
K	2x8			SC		SC		FN2	0.5m of 250µm ribbon + 1m of 900µm fanout
L	2x16	9	900µm buffer	LC		LC		FN3	1m of 250µm ribbon + 0.5m of 900µm fanout
M	2x32			OE		No Connector		FN4	1m of 250µm ribbon + 1m of 900µm fanout
F				H	Input Polish	J	Output Polish		
D				A	APC (Single Mode)	A	APC (Single Mode)		
E				B	UPC (Single Mode)	B	UPC (Single Mode)		
F				D	No polish	D	No polish		



Fused Bionic Taper (FBT) Optical Splitters

SP1 - A BB C D E FFF G HHH I JJ K LL M

A	Configuration	BB	Coupling Ratio	C	Wavelength	D	Fiber Performance	E	Input Fiber Type	FFF	Input Fiber Length		
C	1x2	01	1/99	1	1310 nm (Single window)	1	Single Mode OS2	1	250µm fiber	0D5	0.5 meter		
H	2x2	02	2/98			JJ	Input Connector	2	2mm fiber	001	1 meter		
G	Output Fiber Type	03	3/97	2	1550 nm (Single window)	SC	SC	3	3mm fiber	1D5	1.5 meter		
		04	4/96			LC	LC	9	900µm fiber	002	2 meter		
1	250µm fiber	Up To	Up To	3	1310/1550 nm (Dual window)	OE	No Connector	LL	Output Connector	M	Output Polish		
		50	50/50			K	Input Polish	SC	SC	A	APC (Single Mode)		
		Even	Even	4	1310/1490/1550 nm (Triple window)	A	APC (Single Mode)	LC	LC	B	UPC (Single Mode)		
2	2mm fiber	HHH	Output Fiber Length			B	UPC (Single Mode)	OE	No Connector	D	No polish		
								C	No Polish				
3	3mm fiber							Package					
				0D5	0.5 meter	I							
		001	1 meter	A	Stainless steel tube for 250µm fiber								
		1D5	1.5 meter	B	Stainless steel tube for 900µm fiber								
9	900µm fiber	002	2 meter	C	ABS module for 2 & 3mm fiber								

Optical Fiber Loopback

WLB - A - NN - Y - XX



A	Fiber Type	NN	Connector Type**	Y	Polish	XX	Fiber Count
1	Single Mode OS2	LC	LC	A	APC	02	2 fibers
2	62.5/125µm Multimode OM1	SC	SC	B	UPC	12	12 fibers
3	50/125µm Multimode OM2	MP*	12F MPO Female	C	PC	24	24 fibers
4	50/125µm Multimode OM3	MA*	12F MPO Male				
5	50/125µm Multimode OM4	PP*	24F MPO Female				
		PA*	24F MPO Male				

*Available upon request
**By default, loopback assemblies with MPO connectors are manufactured with a Type A configuration



LC Mating Sleeve Adapter

MS - LC - A BB

A	Sleeve	BB	Body Type Single Mode	BB	Body Type Multimode
1	Zirconia Ceramic	SS	Simplex Blue	MS	Simplex Beige
		SF	Duplex Flanged Blue	MF	Duplex Flanged Beige
2	Phosphor Bronze	SQ	Quad Flanged Blue	MQ	Quad Flanged Beige
		AS	APC Simplex Green	3S	OM3/OM4 Simplex Aqua
		AF	APC duplex Flanged Green	3F	OM3/OM4 Duplex Flanged Aqua
		AQ	APC Quad Flanged Green	3Q	OM3/OM4 Quad Flanged Aqua

SC Mating Sleeve Adapter

MS - SC - A BB C D

A	Sleeve	BB	Body Type Single Mode	BB	Body Type Multimode
1	Zirconia Ceramic	SS	Simplex Blue	MS	Simplex Beige
2	Phosphor Bronze				
C	Housing	SD	Duplex SC footprint Blue	MD	Duplex Beige
P	Thermoplastic				
M	Metal				
D	Design	AS	APC Simplex Green	3S	OM3/OM4 Simplex Aqua
0	No Flange				
1	Flanged	AD	APC Duplex SC footprint Green	3D	OM3/OM4 Duplex Aqua

ST Mating Sleeve Adapter

MS - ST - A BB C

A	Sleeve	BB	Performance and Configuration	C	Housing
1	Zirconia Ceramic	SS	Single Mode Simplex	P	Thermoplastic
		SD	Single Mode Duplex	M	Metal
2	Phosphor Bronze	MS	Multimode Simplex		
		MD	Multimode Duplex		

FC Mating Sleeve Adapter

MS - FC - A BB C

A	Sleeve	BB	Design	C	Housing
1	Zirconia Ceramic	SB	Square Solid Body	1	Single Mode
		TP	Square 2-piece Body	2	Multimode
2	Phosphor Bronze	DS	D Shape	3	APC (Single Mode)

MPO

Mating Sleeve Adapter

MS - MP - A

A	Design
0	Flanged
N	No Flanged

MTRJ

Mating Sleeve Adapter

MS - MT - AA

AA	Design
RJ	SC Footprint Flanged
RS	Standard Footprint Flanged



IP-Rated Optical Fiber Receptacle

LC Connector

Part Number	Description
IP-F1LCI	Inline Coupler, Single Mode, Blue
IP-F2LCI	Inline Coupler, Multimode OM1/OM2, Beige
IP-F4LCI	Inline Coupler, Multimode OM3/OM4, Aqua
IP-F1LCF	Flange-mount, Single Mode, Blue
IP-F2LCF	Flange-mount, Multimode OM1/OM2, Beige
IP-F4LCF	Flange-mount, Multimode OM3/OM4, Aqua

SC Connector

Part Number	Description
IP-FUSCI	Inline Coupler, Universal, black
IP-FUSCF	Flange-mount, Universal, black

MPO Connector

Part Number	Description
IP-MPOI	Black, Inline coupler style
IP-MPOF	Black, Flange-mount style

Optical Pad Attenuators

WFA - A B CC D E - NN



A	Attenuator Type	B	Fiber Type	CC	Interface Type	D	Interface Polish	E	Wavelength
A	Optical Pad (male to female)	1	Single Mode	LC	LC	1	APC	A	Dual 1310/1550 nm (Single Mode)
				SC	SC	2	UPC		
B	Bulkhead (female to female)			ST	ST				
				FC	FC				
NN**	Attenuation	NN**	Attenuation	NN**	Attenuation	NN**	Attenuation	NN**	Attenuation
01	1 dB	04	4 dB	07	7 dB	10	10 dB	25	25 dB
02	2 dB	05	5 dB	08	8 dB	15	15 dB	30	30 dB
03	3 dB	06	6 dB	09	9 dB	20	20 dB		

** Other attenuation values available upon request.

MPO Attenuator

WMA - Y A NN R CC P J LLL X - 00

Y	Attenuator	A	Fiber Interface	NN	Connector: Side A	R	Interface Polish	CC	Connector: Side B	P	Interface Polish
A	MTP/MPO Optical Attenuator (male to female)	1	Single Mode 12 Fiber	MT	MTP/MPO Male	1	APC	MT	MTP/MPO Female	1	APC
		2	Single Mode 24 Fiber								
J	Jacket Fire Rating	LLL	Length	X	Wavelength	00	Attenuation	00	Attenuation	00	Attenuation
1	Riser	001	1m	A	Dual 1310/1550nm (Single Mode)	01	1 dB	06	6 dB	15	15 dB
2	Plenum	002	2m			02	2 dB	07	7 dB	20	20 dB
						03	3 dB	08	8 dB	25	25 dB
						04	4 dB	09	9 dB	30	30 dB
						05	5 dB	10	10 dB		



Optical Fiber Hybrid Adapters

HA - A B CCC DDD E - F

A	Sleeve	B	Performance	CCC	Interface 1	DDD	Interface 2
1	Zirconia Ceramic	1	Single Mode	SCM	SC male	SCF	SC female
2	Phosphorous Bronze	2	Multimode	STM	ST male	STF	ST female
E	Configuration	3	APC Single Mode	LCM	LC male	LCF	LC female
		F	Housing	FCM	FC male	FCF	FC female
				SCF	SC female		
S	Simplex			STF	ST female		
D	Duplex			LCF	LC female		
		P	Thermoplastic				
		M	Metal				
				FCF	FC female		

OPTICAL FIBER CABLE ASSEMBLIES

IP Optical Fiber Assemblies

IP - A B CCC D EE F G - NNN



A	Fiber Type	B	Cable Type	CC*	Connector: Side A	D*	Polish: Side A	EE*	Connector: Side B	
1	Single Mode OS2	A	1 Fiber Outdoor Tactical	LC	LC	A	APC	LC	LC	
2	Multimode 62.5/125µm OM1	B	2 Fiber Outdoor Tactical	SC	SC	B	UPC	SC	SC	
3	Multimode 50/125µm OM2	C	12 Fiber Outdoor Tactical	MP	12 Fiber MPO Female Type A**	C	PC (multimode)	MP	12 Fiber MPO Female Type A**	
4	Multimode 50/125µm OM3	NNN	Length (m)	MA	12 Fiber MPO Male Type A**	F*	Polish: Side B	MA	12 Fiber MPO Male Type A**	
5	Multimode 50/125µm OM4			BP	12 Fiber MPO Female Type B	A	APC	BP	12 Fiber MPO Female Type B	
G	Accessory			BA	12 Fiber MPO Male Type B	B	UPC	BA	12 Fiber MPO Male Type B	
0	Without Accessory			CP	12 Fiber MPO Female Type C	C	PC (Multimode)	CP	12 Fiber MPO Female Type C	
1	1 Pulling Eye			CA	12 Fiber MPO Male Type C	D	N/A	CA	12 Fiber MPO Male Type C	
2	2 Pulling Eyes									
								OE	Pigtail (no connector)	

*If more than one connector type, then place in alphabetical order, i.e. LC before SC, to avoid duplicate of part number creation for the same product

* If more than one connector type, then place in alphabetical order, i.e. LC before SC, to avoid duplicate of part number creation for the same product.

** By default, cable assemblies with MPO connectors are manufactured with a Type A configuration. If an assembly is connectorized on both sides with an MPO connector, configuration types cannot be mixed. Examples: If a Type A is chosen on one end, the other end MUST also be of Type A configuration.

Drop Cassette

DC - A B C DD EE F G - NNN U



A	Fiber Type	B	Cable Type	C*	Outlet Position	DD	Fiber Count	EE	Connector Type	F	Polish	G	Accessory
1	Single Mode OS2	T	FLAT DROP Non-Armored Toneable Cable*	L	Left	06	6 fibers	SC	SC	A	APC	0	None
		N	FLAT DROP Non-Armored Non-Toneable Cable*	M	Middle	12	12 fibers	LC	LC	U	UPC	1	1 Pulling Eye
		R	Distribution OFNR	R	Right	24	24 fibers						
		P	Distribution OFNP										
				* By default, FLAT DROP cable assemblies use the middle position outlet (M) only				NNN	Assembly Length			U	Length Unit
								001	1 unit			M	Meters
												F	Feet



Node Service Cable

WNC - A - BB - CC - DD - E - FFF - NNN

A	Cable Type	BB	Lead Type	CC	Fiber Count	DD	Connector Type	E	Polish
A	Armored Outdoor Loose Tube	9S	900µm Single Mode (Color sequence as per TIA-598-C)	02	2 fiber	FC	FC	A	APC
				04	4 fiber	SC	SC	U	UPC
B	Armored Outdoor Dry Loose Tube	2S	2mm Single Mode (Yellow)	06	6 fiber	LC	LC	FFF*	Fiber Leads Length (m)
				08	8 fiber	ST	ST		
N	Non-Armored Outdoor Loose Tube	3S	3mm Single Mode (Yellow)	10	10 fiber				
O	Non-Armored Outdoor Dry Loose Tube	28	2mm Single Mode (Color sequence as per TIA-598-C)	12	12 fiber			001	1 meter
				NNN		Assembly Length (m)			
If a decimal is required, add "D0" right after the non-decimal value and without leaving any space between. The "0" in "D0" must be replaced by the desired value. Example: an assembly with an overall length of 25.5 meters shall read as 25D5.									

* By default, the length of the leads is 1 meter (001). If a decimal is required, add "D0" right after the non-decimal value and without leaving any space between. The "0" in "D0" must be replaced by the desired value. Example: A node service cable with leads of 0.5meter shall read as 0D5; if the leads are 1.5 meters, it shall read 1D5.



Multi-Fiber Cable Assemblies

FA - A B C D E E F GGG - H H I J J K L - N N N

A	Fiber Type	B	Cable Type	C	Jacket Type	D	Armour Type	EE	Fiber Count		
1	Single Mode OS2	D	Distribution	P	OFNP (Plenum)	N	Non Armoured	02	2 fibers		
2	62.5/125µm Multimode OM1	B	Breakout	R	OFNR (Riser)	B	BX Type Armour	04	4 fibers		
		L	Loose Tube	Z	LSZH (Zero Halogen)	L	Light Armour	06	6 fibers		
3	50/125µm Multimode OM2	R	Ribbon	O	Outdoor (OSP)	C	N/A	08	8 fibers		
		M	Mini Distribution	N	Indoor/outdoor OFNP	I	Polish: Side A	12	12 fibers		
4	50/125µm Multimode OM3	V	Mini Distribution with 2mm sub-units	L	Indoor/outdoor OFNR	A	APC	18	18 fibers		
		C	Unjacketed Distribution	C	N/A	B	UPC	24	24 fibers		
5	50/125µm Multimode OM4	F	Lead OD	HH	Connector: Side A	JJ	Connector: Side B	C	PC (Multimode)	36	36 fibers
								48	48 fibers		
E	Single Mode OS2 Bend Insensitive	9	900µm	LC	LC	LC	LC	72	72 fibers		
		2	2mm	SC	SC	SC	SC	96	96 fibers		
B	50/125µm Multimode OM2 Bend Insensitive	3	3mm	ST	ST	ST	ST	C4	144 fibers		
		Z	N/A	FC	FC	FC	FC	K	Polish: Side B		
C	50/125µm Multimode OM3 Bend Insensitive	GGG	Lead Length	MP	12F MPO female type A	MP	12F MPO female type A	A	APC		
				MA	12F MPO male type A	MA	12F MPO male type A	B	UPC		
D	50/125µm Multimode OM4 Bend Insensitive	XXN	Length in inches	PP	24F MPO female type A	PP	24F MPO female type A	C	PC (Multimode)		
		XXM	Length in meters	PA	24F MPO male type A	PA	24F MPO male type A	D	N/A		
		ZZZ	N/A			OE	Pigtail (no connector)				
NNN*		Assembly Length (meters)							L	Accessory	
Other types of cable construction, connector, polish and MPO wiring scheme are available upon request. * If a decimal is required, add "D00" right after the non-decimal value and without leaving any space between. The "00" in "D00" must be replaced by the desired value. Example: an assembly with an overall length of 105.55 meters shall read as 105D55.									0	None	
									1	1 Pulling Eye	
									3	2 Pulling Eyes	

OPTICAL FIBER PATCH CORDS & PIGTAILS



PC - A B C C D E E F - N N N

A	Fiber Type	B	Cable Type	CC	Connector: Side A	D	Polish: Side A	EE	Connector: Side B	
1	Single Mode OS2	A	2 fiber zip 3mm OFNR	LP	LC	A	APC	LP	LC	
2	62.5/125µm Multimode OM1	B	2 fiber zip 3mm OFNP	SC	SC	B	UPC	SC	SC	
3	50/125µm Multimode OM2	C	1 fiber 3mm OFNR	ST	ST	C	PC (Multimode)	ST	ST	
4	50/125µm Multimode OM3	D	1 fiber 3mm OFNP	FC	FC			FC	FC	
5	50/125µm Multimode OM4	E	2 fiber zip 2mm OFNP	MT	MTRJ Female	F	Polish: Side B	MT	MTRJ Female	
B	50/125µm Multimode OM2 Bend Insensitive	F	2 fiber zip 2mm OFNP	MB	MTRJ Male	A	APC	MB	MTRJ Male	
		G	1 fiber 2mm OFNR	S5	SMA905	B	UPC	S5	SMA905	
C	50/125µm Multimode OM3 Bend Insensitive	H	1 fiber 2mm OFNP	S6	SMA906	C	PC (Multimode)	S6	SMA906	
		I	2 fiber zip 1.8mm OFNR	E2	E2000			E2	E2000	
B	50/125µm Multimode OM2 Bend Insensitive	J	2 fiber zip 1.8mm OFNP	ES	ESCON	If a decimal value is required, add "D00" right after the non-decimal value. For example, a length of 25.25 meters shall read as 25D25	NNN	Length (m)	ES	ESCON
		K	1 fiber tight buffer 900µm	FD	FDDI				FD	FDDI
C	50/125µm Multimode OM3 Bend Insensitive	L	1 fiber coated 250µm	D4	D4				D4	D4
		M	1 fiber 1.6mm OFNR	MU	MU				MU	MU
D	50/125µm Multimode OM4 Bend Insensitive	N	1 fiber 1.6mm OFNP	LU	LC uniboot				LU	LC uniboot
		P	2 fiber zip 1.6mm OFNR	LF	LC flexible boot				LF	LC flexible boot
E	Single Mode OS2 Bend Insensitive Yellow Jacket	Q	2 fiber zip 1.6mm OFNP	LS	LC short boot				LS	LC short boot
H	Single Mode OS2 Bend Insensitive Dark Blue Jacket	T	2 fiber round 3mm OFNR	LM	Mini LC	LM	Mini LC			
		U	2 fiber round 3mm OFNP	SF	SC flexible boot	SF	SC flexible boot			
		5	1 fiber 1.2mm OFNR	SS	SC short boot	SS	SC short boot			
		7	2 fiber 1.2mm OFNR							



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