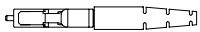


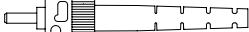


THE DATASHEET OF NKFPX2ELLSM010

FIBER OPTIC CONNECTOR TYPES
(POSITIONS 9 AND 11 OF PART NUMBER)



SIMPLEX LC
(TYPE 1)



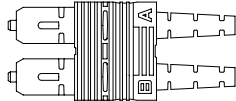
ST
(TYPE 2)



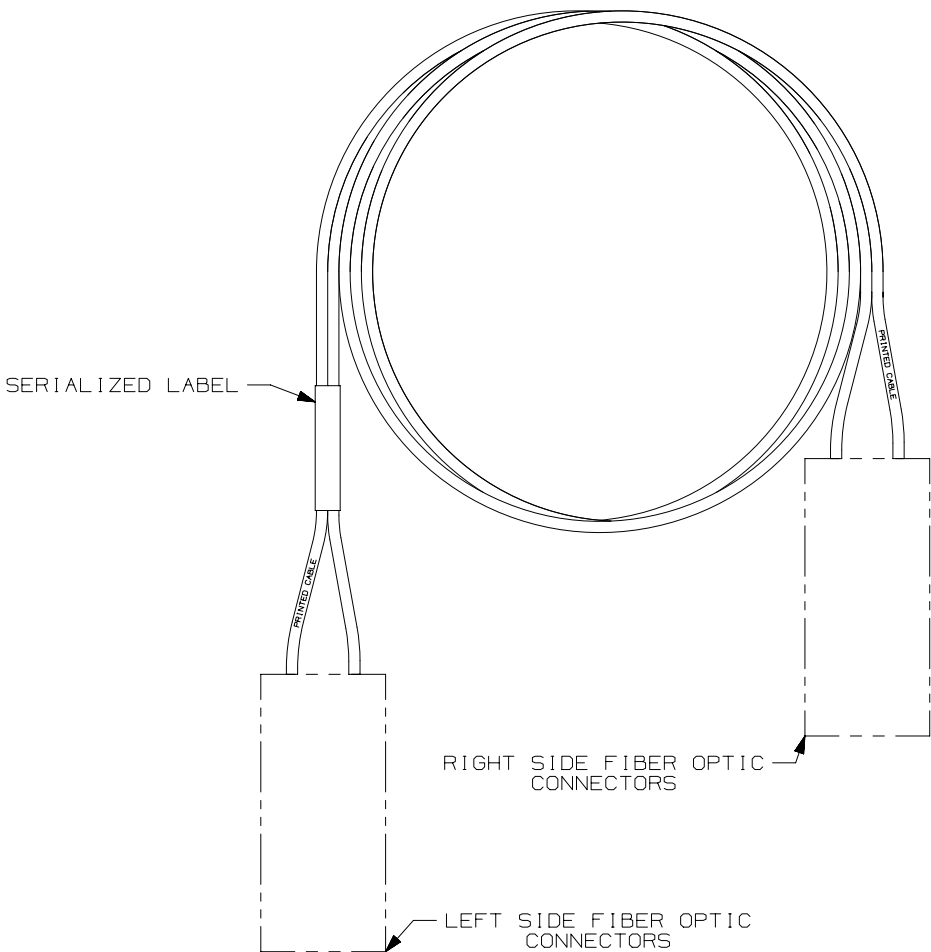
SIMPLEX SC
(TYPE 3)



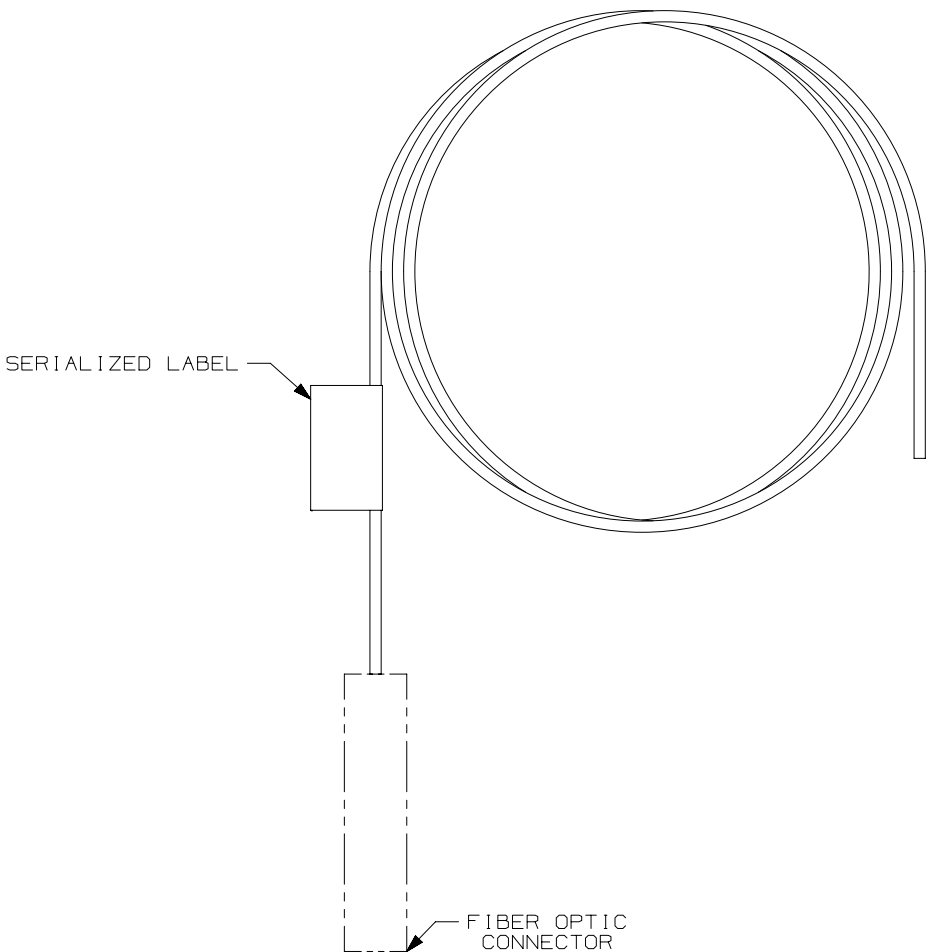
DUPLEX LC
(TYPE 4)



DUPLEX SC
(TYPE 5)



FOR 1.6mm/1.8mm/2.0mm/3.0mm DUPLEX PATCHCORD
CABLE ASSEMBLIES

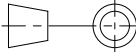


FOR 900um SIMPLEX PIGTAIL
CABLE ASSEMBLIES



BUFFER COLORS FOR PIGTAIL KITS:	
BLUE	
ORANGE	
GREEN	
BROWN	
SLATE	
WHITE	
RED	
BLACK	
YELLOW	
VIOLET	
ROSE	
AQUA	

CONNECTOR INSERTION/RETURN LOSS SPECIFICATIONS					
CONNECTOR TYPE	MAXIMUM INSERTION LOSS (PER CONNECTOR)		MINIMUM RETURN LOSS (PER CONNECTOR)		
	SM PC	MM PC	SM PC	MM PC	MM PC (OM3) (OM4)
NETKEY LC	0.30dB	0.30dB	50dB	20dB	26dB
NETKEY SC	0.30dB	0.30dB	50dB	20dB	26dB
NETKEY ST	0.30dB	0.30dB	50dB	20dB	26dB

							TITLE					
							NETKEY PATCHCORDS AND PIGTAILS					
							CUSTOMER DRAWING					
							ITEM REVISION NAME					
							M01302DD/00					
							DATASET FILE NAME		PART NUMBER SEE SHEET 2			
							M01302DD_DC/00C					
02	2/16/17	JSP	FJDU	RWI	C. ADDED BUFFER COLOR CHART. B. ADDED 12-COLOR FIBER PIGTAIL SET CHART.	M01302DD-DC	UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]					
01	1/24/17	JSP	FJDU	RWI	A. ADDED OM4 PATCH CORDS AND PIGTAILS.	M01302DD-DC	.x ± .03 [.762] .xxx ± .005 [.127] .xx ± .01 [.25] ANGLES ± 1 °					
00	06-05-14	SAT	JGD	RWB	RELEASED TO PRODUCTION	M01302DD-DC	 THIRD ANGLE PROJECTION					
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DRAWN BY	DATE	CHK	SCALE	DRAWING NUMBER: M01302DD-DC	SIZE B
							SAT	06-05-14	JGD	NONE	SHT 1 OF 2	



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PANDUIT NETKEY PATCHCORDS & PIGTAILS

PANDUIT PART NUMBER (SEE NOTE 1)	PIGTAIL DESCRIPTION
NKFP61BN1NNM001	NK OM1 1 FIBER 900um BUFFERED PIGTAIL LC - 1 METER
NKFP51BN1NNM001	NK OM2 1 FIBER 900um BUFFERED PIGTAIL LC - 1 METER
NKFPX1BN1NNM001	NK OM3 1 FIBER 900um BUFFERED PIGTAIL LC - 1 METER
NKFPZ1BN1NNM001	NK OM4 1 FIBER 900um BUFFERED PIGTAIL LC - 1 METER
NKFP91BN1NNM001	NK OS2 1 FIBER 900um BUFFERED PIGTAIL LC - 1 METER
NKFP91BN3NNM001	NK OM1 1 FIBER 900um BUFFERED PIGTAIL SC - 1 METER
NKFP91BN3NNM001	NK OM2 1 FIBER 900um BUFFERED PIGTAIL SC - 1 METER
NKFP91BN3NNM001	NK OM3 1 FIBER 900um BUFFERED PIGTAIL SC - 1 METER
NKFP91BN3NNM001	NK OS2 1 FIBER 900um BUFFERED PIGTAIL SC - 1 METER
NKFP61BN2NNM001	NK OM1 1 FIBER 900um BUFFERED PIGTAIL ST - 1 METER
NKFP51BN2NNM001	NK OM2 1 FIBER 900um BUFFERED PIGTAIL ST - 1 METER
NKFPX1BN2NNM001	NK OM3 1 FIBER 900um BUFFERED PIGTAIL ST - 1 METER
NKFP91BN2NNM001	NK OS2 1 FIBER 900um BUFFERED PIGTAIL ST - 1 METER

- NOTES:
- PIGTAIL PART NUMBERS AVAILABLE AS 1 METER ONLY.
 - PATCH CORD PART NUMBERS SHOWN AS 1 METER. PATCHCORDS ALSO AVAILABLE IN LENGTHS OF 2, 3, 4, 5, 10, 15, AND 20 METERS. SUBSTITUTE LAST 3 DIGITS OF PART NUMBER 001 WITH 002, 003, 004, 005, 010, 015, OR 020 FOR LENGTH CHANGES.

B

PANDUIT PART NUMBER (SEE NOTE 1)	12-COLOR FIBER PIGTAIL
NKFP91BN1NKM001	NK OS2 1 FIBER 900um BUFFERED PIGTAIL LC-12-COLOR FIBER SET - 1 METER EACH
NKFPX1BN1NKM001	NK OM3 1 FIBER 900um BUFFERED PIGTAIL LC-12-COLOR FIBER SET - 1 METER EACH
NKFPZ1BN1NKM001	NK OM4 1 FIBER 900um BUFFERED PIGTAIL LC-12-COLOR FIBER SET - 1 METER EACH

PANDUIT PART NUMBER (SEE NOTES 2)	PATCHCORD DESCRIPTION
NKFP62ERLLSM001	NK OM1 2 FIBER 1.6mm RISER JACKET PATCH CORD LC - LC DUPLEX - 1 METER
NKFP52ERLLSM001	NK OM2 2 FIBER 1.6mm RISER JACKET PATCH CORD LC - LC DUPLEX - 1 METER
NKFPX2ERLLSM001	NK OM3 2 FIBER 1.6mm RISER JACKET PATCH CORD LC - LC DUPLEX - 1 METER
NKFP92ERLLSM001	NK OS2 2 FIBER 1.6mm RISER JACKET PATCH CORD LC - LC DUPLEX - 1 METER
NKFP62ELLLSM001	NK OM1 2 FIBER 1.6mm LSZH JACKET PATCH CORD LC - LC DUPLEX - 1 METER
NKFP52ELLLSM001	NK OM2 2 FIBER 1.6mm LSZH JACKET PATCH CORD LC - LC DUPLEX - 1 METER
NKFPX2ELLLSM001	NK OM3 2 FIBER 1.6mm LSZH JACKET PATCH CORD LC - LC DUPLEX - 1 METER
NKFP92ELLLSM001	NK OS2 2 FIBER 1.6mm LSZH JACKET PATCH CORD LC - LC DUPLEX - 1 METER
NKFPZ22RLLSM001	NK OM4 2 FIBER 2.0mm RISER JACKET PATCH CORD LC - LC DUPLEX - 1 METER
NKFPZ22LLLSM001	NK OM4 2 FIBER 2.0mm LSZH JACKET PATCH CORD LC - LC DUPLEX - 1 METER
NKFP623RSSSM001	NK OM1 2 FIBER 3.0mm RISER JACKET PATCH CORD SC - SC DUPLEX - 1 METER
NKFP523RSSSM001	NK OM2 2 FIBER 3.0mm RISER JACKET PATCH CORD SC - SC DUPLEX - 1 METER
NKFPX23RSSSM001	NK OM3 2 FIBER 3.0mm RISER JACKET PATCH CORD SC - SC DUPLEX - 1 METER
NKFP923RSSSM001	NK OS2 2 FIBER 3.0mm RISER JACKET PATCH CORD SC - SC DUPLEX - 1 METER
NKFP623LSSSM001	NK OM1 2 FIBER 3.0mm LSZH JACKET PATCH CORD SC - SC DUPLEX - 1 METER
NKFP523LSSSM001	NK OM2 2 FIBER 3.0mm LSZH JACKET PATCH CORD SC - SC DUPLEX - 1 METER
NKFPX23LSSSM001	NK OM3 2 FIBER 3.0mm LSZH JACKET PATCH CORD SC - SC DUPLEX - 1 METER
NKFP923LSSSM001	NK OS2 2 FIBER 3.0mm LSZH JACKET PATCH CORD SC - SC DUPLEX - 1 METER
NKFP623R22SM001	NK OM1 2 FIBER 3.0mm RISER JACKET PATCH CORD ST - ST DUPLEX - 1 METER
NKFP523R22SM001	NK OM2 2 FIBER 3.0mm RISER JACKET PATCH CORD ST - ST DUPLEX - 1 METER
NKFPX23R22SM001	NK OM3 2 FIBER 3.0mm RISER JACKET PATCH CORD ST - ST DUPLEX - 1 METER
NKFP923R22SM001	NK OS2 2 FIBER 3.0mm RISER JACKET PATCH CORD ST - ST DUPLEX - 1 METER
NKFP623L22SM001	NK OM1 2 FIBER 3.0mm LSZH JACKET PATCH CORD ST - ST DUPLEX - 1 METER
NKFP523L22SM001	NK OM2 2 FIBER 3.0mm LSZH JACKET PATCH CORD ST - ST DUPLEX - 1 METER
NKFPX23L22SM001	NK OM3 2 FIBER 3.0mm LSZH JACKET PATCH CORD ST - ST DUPLEX - 1 METER
NKFP923L22SM001	NK OS2 2 FIBER 3.0mm LSZH JACKET PATCH CORD ST - ST DUPLEX - 1 METER
NKFP62ERLSSM001	NK OM1 2 FIBER 1.6mm RISER JACKET PATCH CORD LC - SC DUPLEX - 1 METER
NKFP52ERLSSM001	NK OM2 2 FIBER 1.6mm RISER JACKET PATCH CORD LC - SC DUPLEX - 1 METER
NKFPX2ERLSSM001	NK OM3 2 FIBER 1.6mm RISER JACKET PATCH CORD LC - SC DUPLEX - 1 METER
NKFP92ERLSSM001	NK OS2 2 FIBER 1.6mm RISER JACKET PATCH CORD LC - SC DUPLEX - 1 METER
NKFP62ELLSSM001	NK OM1 2 FIBER 1.6mm LSZH JACKET PATCH CORD LC - SC DUPLEX - 1 METER
NKFP52ELLSSM001	NK OM2 2 FIBER 1.6mm LSZH JACKET PATCH CORD LC - SC DUPLEX - 1 METER
NKFPX2ELLSSM001	NK OM3 2 FIBER 1.6mm LSZH JACKET PATCH CORD LC - SC DUPLEX - 1 METER
NKFP92ELLSSM001	NK OS2 2 FIBER 1.6mm LSZH JACKET PATCH CORD LC - SC DUPLEX - 1 METER

							TITLE NETKEY PATCHCORDS AND PIGTAILS						
							CUSTOMER DRAWING						
							ITEM REVISION NAME M01302DD/00						
							DATASET FILE NAME M01302DD_DC/00C						
							UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]			PART NUMBER SEE TABLE			
							.x ± .03 [.762] .xxx ± .005 [.127] .xx ± .01 [.25] ANGLES ± 1 °						
										DRAWING NUMBER: M01302DD-DC			
02	2/16/17	JSP	FJDU	RW1	SEE SHEET 1 OF 2 FOR REVISIONS.		M01302DD-DC	DRAWN BY SAT	DATE 06-05-14	CHK JGD	SCALE NONE	SHT 2 OF 2	SIZE B
REV	DATE	BY	CHK	APR	DESCRIPTION		ECN						



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