

FIBER PATHWAY

FIBER #	FIBER COLOR	END A		END B	
		POS. #	RING	SN	
1	BLUE	1	1	WIDE KEY	
2	ORANGE	2		NARROW KEY	
3	GREEN	3	2	WIDE KEY	
4	BROWN	4		NARROW KEY	
5	SLATE	9	3	WIDE KEY	
6	WHITE	10		NARROW KEY	
7	RED	11	4	WIDE KEY	
8	BLACK	12		NARROW KEY	

F

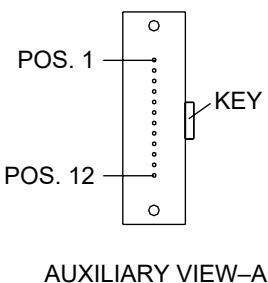
E

D

C

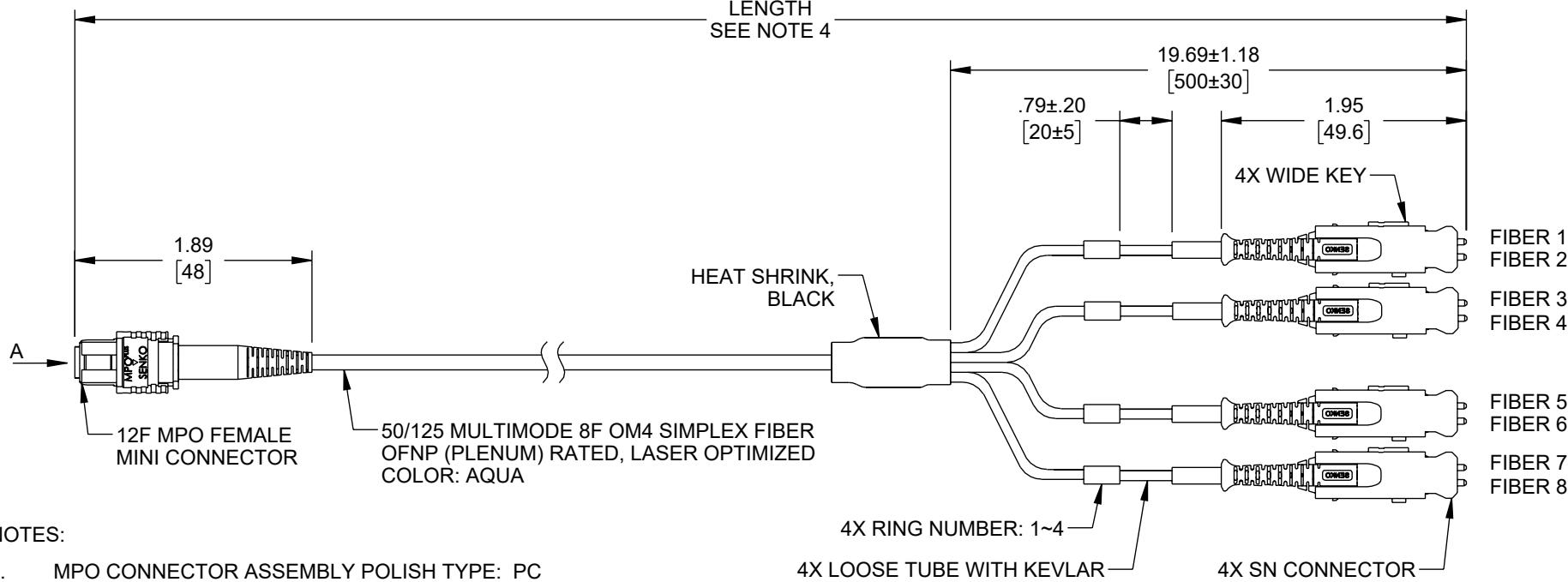
B

A



REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	10/20/2023	SREITER	PHOSPODAR

LENGTH (L)	LENGTH TOL.
$L \leq 1m$	$+50mm/-0$
$1m \leq L \leq 10m$	$+100mm/-0$
$L > 10m$	$+1\%*L/-0$



NOTES:

1. MPO CONNECTOR ASSEMBLY POLISH TYPE: PC
SN CONNECTOR ASSEMBLY POLISH TYPE: UPC
2. ALL CONNECTORS ACCOMPANIED WITH A DUST CAP INSTALLED (NOT SHOWN).
3. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IAW L-COM SPECIFICATION PS-0031.
4. CABLE ASSEMBLY LENGTH DETERMINED BY ITEM PN AND DESCRIPTION.

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
 $X = \pm .2$ [5] FRACTIONS
 $XX = \pm .02$ [0.5] $\pm 1/32$
 $XXX = \pm .005$ [0.13] ANGLES $\pm 1^\circ$

CABLE LENGTH TOLERANCES:
 ≤ 12 [305] = ± 1 [25] / -0
 > 12 [305] ≤ 60 [1524] = ± 2 [51] / -0
 > 60 [1524] ≤ 120 [3048] = ± 4 [102] / -0
 > 120 [3048] ≤ 300 [7620] = ± 6 [152] / -0
 > 300 [7620] = $\pm 5\%$ / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE
UN-DIMENSIONED/NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE SHEET
NONE 1 OF 1

DESCRIPTION
MPO W/O PINS - 4XSN (8 STRAND), UPC, OM4, PLENUM RATED

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	SREITER	MPF-8M4-SNUP	A