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## REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	10/23/2023	AKRESOWSKI	PHOSPODAR

F

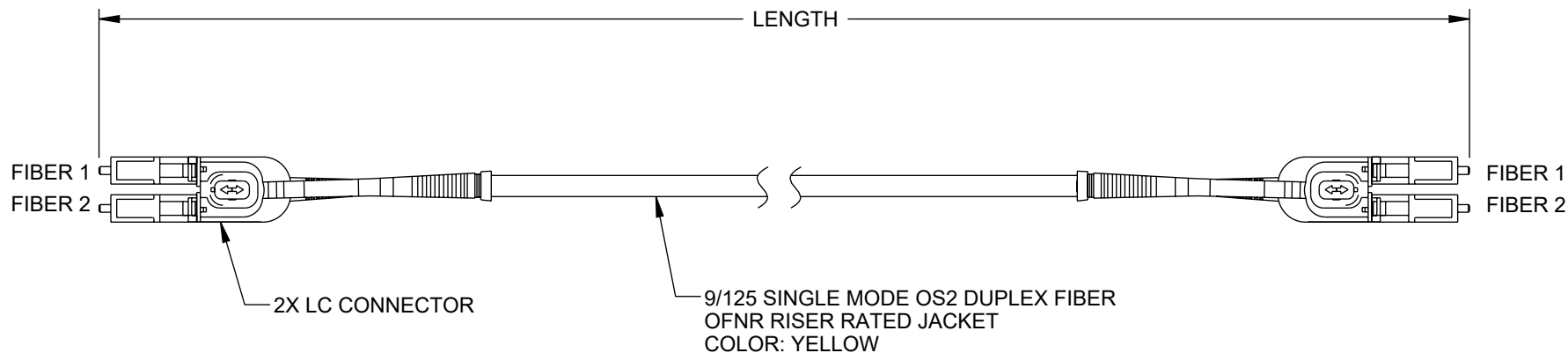
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C

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B

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A

A

ITEM NUMBER	LENGTH IN FEET [METERS]
FCA-LCALCA-UBDS2R-01	3.28 [1]
FCA-LCALCA-UBDS2R-03	9.84 [3]
FCA-LCALCA-UBDS2R-05	16.40 [5]
FCA-LCALCA-UBDS2R-10	32.81 [10]

LENGTH (L)	LENGTH TOLERANCE
$L \leq 3.28 \text{ ft [1 m]}$	$+1.97 [50] / -0$
$3.28 \text{ ft [1 m]} < L \leq 32.81 \text{ ft [10 m]}$	$+3.94 [100] / -0$
$L > 32.81 \text{ ft [10 m]}$	$+1\% * L / -0$

## NOTES:

- LC CONNECTOR ASSEMBLY POLISH TYPE: APC 8°
- CONNECTORS ARE INCLUDED WITH DUST CAPS INSTALLED (NOT SHOWN).
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IAW L-COM SPECIFICATION PS-0031.

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

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

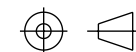
TOLERANCES:  
X = ±.2 [5]      FRACTIONS  
XX = ±.02 [0.5]      ± 1/32  
.XXX = ±.005 [0.13]      ANGLES ± 1°

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] = +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  
FIBER OPTIC UNIBOOT PATCH CABLE LC/APC-LC/APC UNIBOOT  
OS2 SINGLE MODE FIBER RISER RATED JACKET

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	AKRESOWSKI	FCA-LCALCA-UBDS2R	A

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