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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	01/30/2024	DMAY	DGUTTADAURO

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C

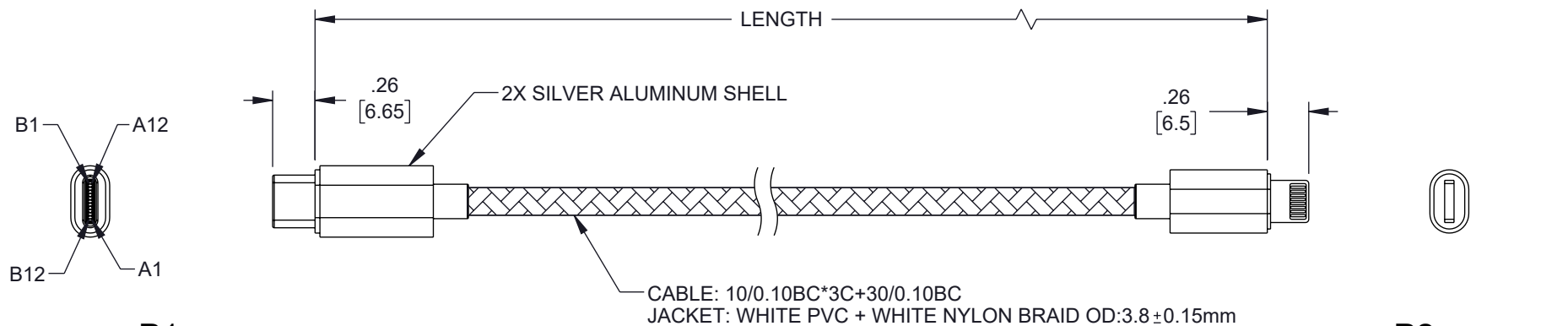
C

B

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**P1**  
 USB 3.1 TYPE C MALE  
 CONNECTOR  
 W/ NICKEL PLATED CONTACTS

**P2**  
 8PIN MALE LIGHTNING  
 COMPATIBLE CONNECTOR  
 W/ NICKEL PLATED CONTACTS

#### PIN ASSIGNMENT

P1	P2
V	V
D-	D-
D+	D+
CC	CC

PART NUMBER	LENGTH	
	FEET	METERS
LUSBCLGTCOMW-MM-1M	3.28	1.0 ± .03
LUSBCLGTCOMW-MM-3M	9.84	3.0 ± .03

#### NOTES:

- 100% OPEN SHORT MISS WIRE TEST.
- CONTACT RESISTANCE: 5 OHM MAX.
- INSULATION RESISTANCE: 3M OHM MIN.
- HI-POT TEST: DC 300V/10ms.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

**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 ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	
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				
USB C MALE TO LIGHTNING COMPATIBLE				
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DMAY	LUSBCLGTCOMW-MM	A

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