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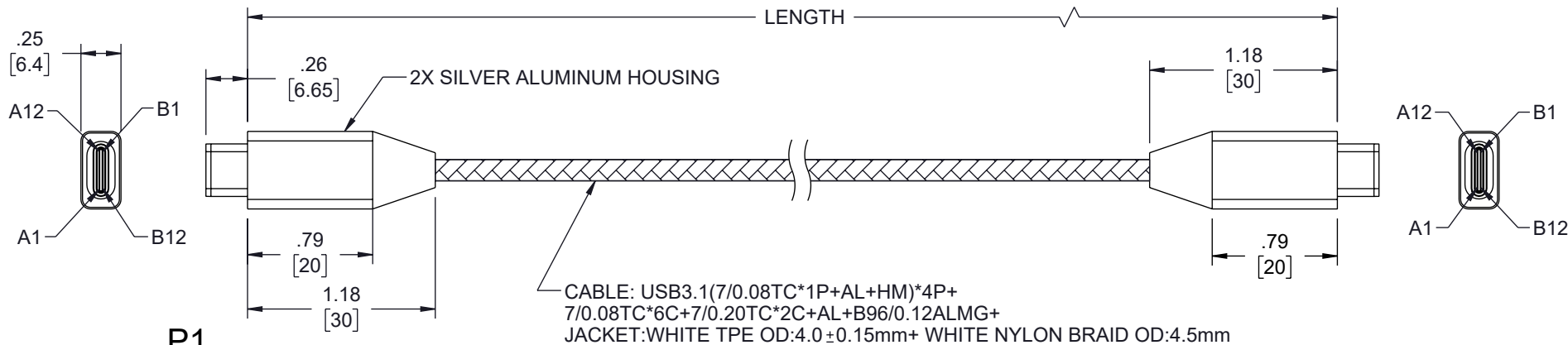
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	UPDATED PER ECO-13977	11/13/2024	HBAKKE	DGUST



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

**P2**  
USB 3.1 TYPE C MALE  
CONNECTOR  
W/ NICKEL PLATED CONTACTS

### PIN ASSIGNMENT

A1,B1,A12,B12	GND	A1,B1,A12,B12	GND
A4,B4,A9,B9	VBUS	A4,B4,A9,B9	VBUS
A5	CC	A5	CC
B5		B5	B5
A6	Dp1	A6	Dp1
A7	Dn1	A7	Dn1
A2	SSTXp1	B11	SSTXp1
A3	SSTXn1	B10	SSTXn1
B11	SSRXp1	A2	SSRXp1
B10	SSRXn1	A3	SSRXn1
B2	SSTXp2	A11	SSTXp2
B3	SSTXn2	A10	SSTXn2
A11	SSRXp2	B2	SSRXp2
A10	SSRXn2	B3	SSRXn2
A8	SBU1	B8	SBU1
B8	SBU2	A8	SBU2
	SHELL		SHELL

PART NUMBER	LENGTH	
	FEET	METERS
SUSBC31W-MM-100W1M	3.28	1.0±.03
SUSBC31W-MM-100W2M	6.56	2.0±.03

### NOTES:

- 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]  
 .XX = ±.02 [0.5]  
 .XXX = ±.005 [0.13]  
 FRACTIONS  
 ± 1/32  
 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				
USB C MALE 3.1 M/M/ 10G/100W (20V 5A)				
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	DMAY	SUSBC31W-MM-100W	B

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