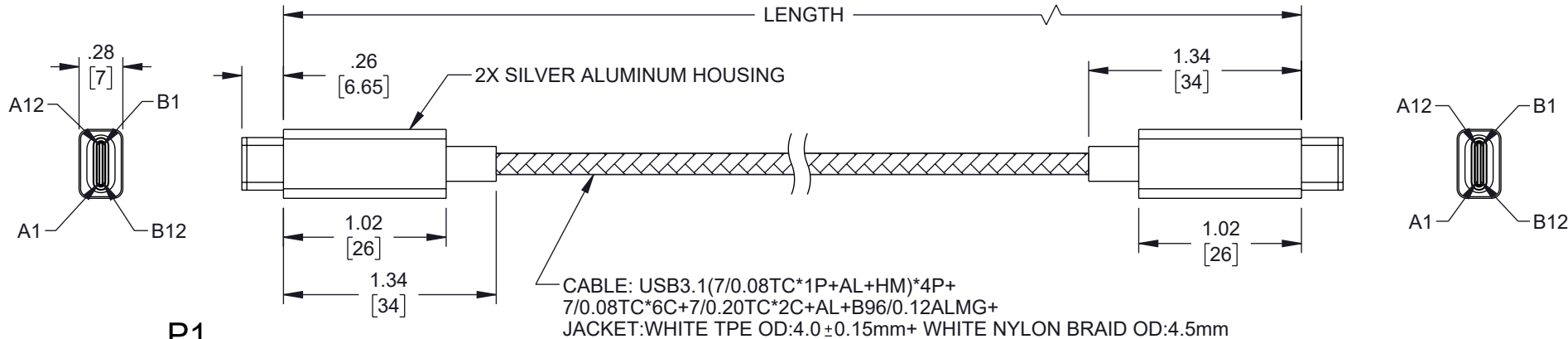


REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
		INITIAL RELEASE	02/19/2024	DMAY	DGUTTADAURO



**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)

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

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

**Show Me**  
CABLES

an INFINIT® brand

Website: [www.ShowMeCables.com](http://www.ShowMeCables.com)  
 Phone: 1.888.519.9505

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(20V5A)

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	DMAY	SUSBC31W-MM-100W	