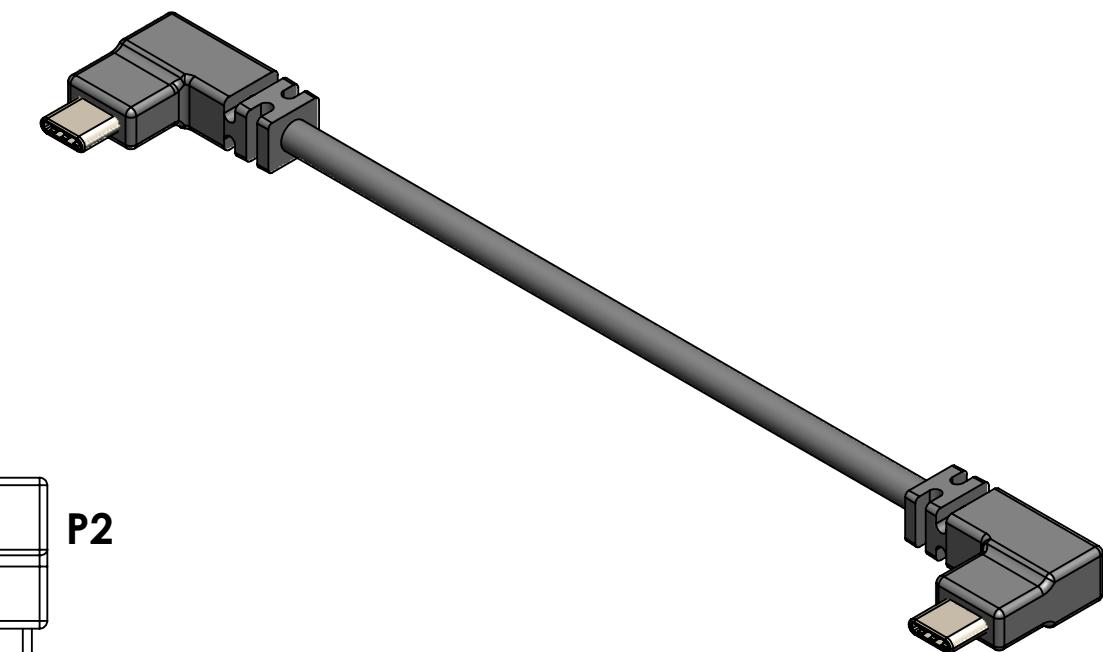
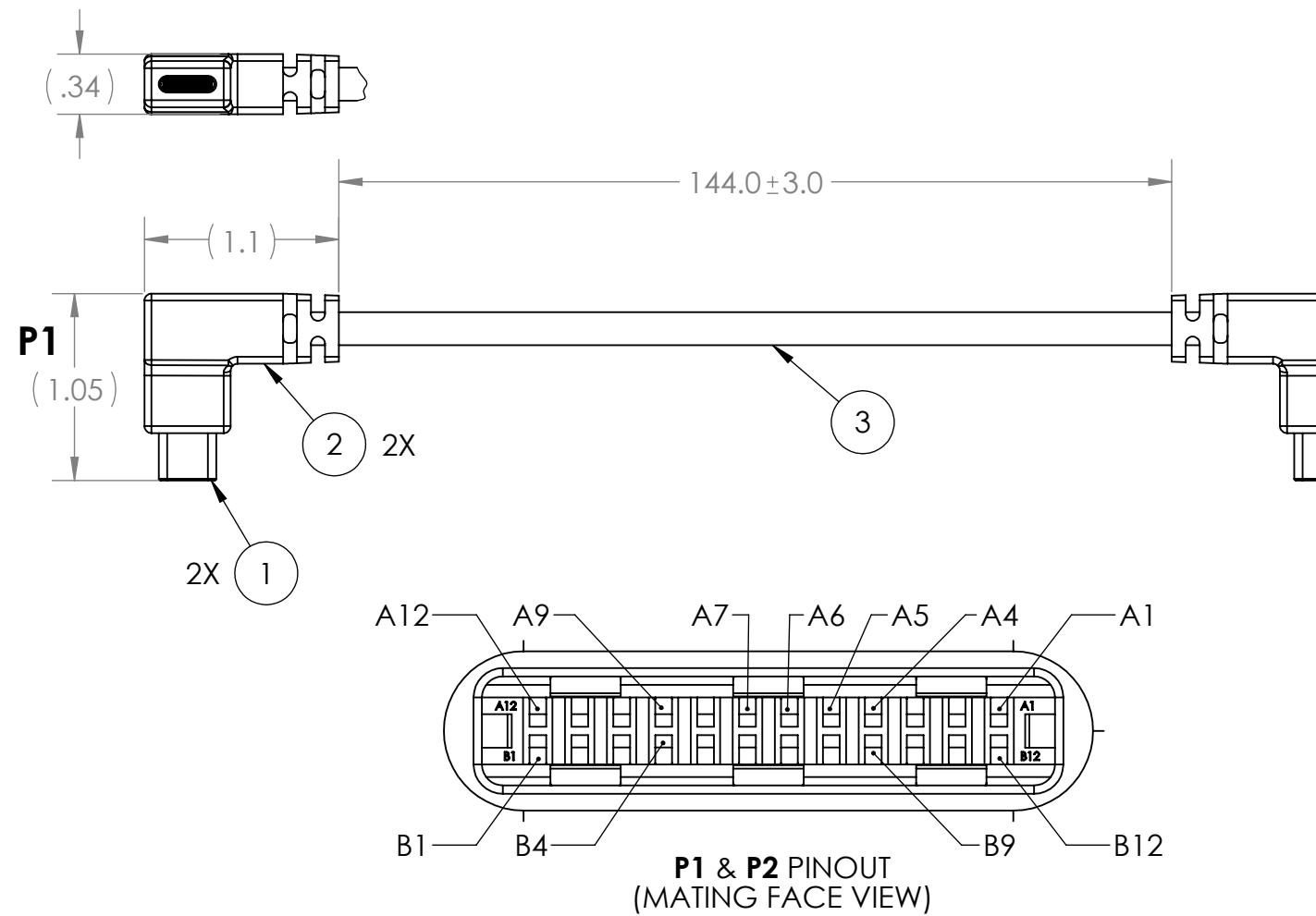


TABLE 1: WIRE RUN

P1	WIRE COLOR	P2	SIGNAL
A1, A12, B1, B12	BLACK	A1, A12, B1, B12	GND
A4, A9, B4, B9	RED	A4, A9, B4, B9	VBUS
A6	GREEN	A6	USB 2.0 D+
A7	WHITE	A7	USB 2.0 D-
A5	ORANGE	A5	CC1
SHELL	SHIELD	SHELL	CHASSIS GND

*SEE SHEET 2 FOR P1 & P2 PCB PINOUT



REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	INITIAL REV.	06/17/22	MOB
B	UPDATED NOTES	02/06/24	CWA

BILL OF MATERIALS				
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION	SUPPLIER CODE
1	594	2	USB 3.1 TYPE C MALE WITH BREAKOUT PCB, ALL PINS AVAILABLE	SCS
2	SN-OM-2013	2	USB TYPE C OVER-MOLD	SCS
3	13050480101	AR	CABLE: 5C, 24/28AWG, SHIELDED, FR PU JACKET, DIA. .189" ±.005	SCS

REF. NUMBER: SN0938

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NOTES:

1. WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
2. PACKAGING REQUIREMENTS:
 - A. EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A 8.0" x 10.0" 4MIL MIN. THICK ZIP POLYBAG.
 - B. CONNECTOR(S) SHALL BE PACKAGED TO PREVENT DAMAGE DURING SHIPPING. BUBBLE WRAP OR PROTECTIVE COVER MUST BE USED.
 - C. POLYBAG SHALL BE MARKED WITH SUPPLYNET LOGO, PRODUCT QR CODE, PART NUMBER, CAGE CODE, AND LOT NO, PER SN-STD-LBL REQUIREMENTS.
3. WORKMANSHIP REQUIREMENTS:
 - A. MANUFACTURE TO IAW/WHMA A-620 CLASS 2 REQUIREMENTS.
 - B. SOLDERING SHALL BE COMPLIANT WITH IAW J-STD-001 AS APPLICABLE.
 - C. CONNECTOR(S) AND WIRE SHALL BE FREE FROM ANY SCRATCHES, CHIPS, AND DEFECTS.
4. INSPECTION REQUIREMENTS:
 - A. EACH COMPLETED ASSEMBLY TO BE 100% TESTED FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @100MOHM MIN.)
 - B. INSPECT TO IPC/WHMA A-620 CLASS 2 REQUIREMENTS.

SUPPLIER CODE KEY	
CODE	MEANING
SCS	SUB-CONTRACTOR SOURCED & SUPPLIED
SN	SUPPLYNET SOURCED & SUPPLIED
-L	LONG LEAD TIME ITEM

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN: INCHES	DRAWN	MOB	06/17/22
TOLERANCES: XX: ± 0.03			
XXX: ± 0.005	CHECKED	RB	06/17/22
ANGULAR: X°: 1°	COMMENTS:		
XX°: 0.5°	PROPRIETARY AND CONFIDENTIAL		
BREAK EDGES: .005 - .020	THE INFORMATION CONTAINED IN THIS		
FILLETS: .005 - .020	DRAWING IS THE SOLE PROPERTY OF		
SURFACE FINISH:	SUPPLYNET, INC. ANY REPRODUCTION		
	IN PART OR AS A WHOLE WITHOUT THE		
	WRITTEN PERMISSION OF SUPPLYNET INC.		
	IS PROHIBITED.		
GEOMETRIC TOLERANCING	PROPRIETARY AND CONFIDENTIAL		
PER: ASME Y14.5 -2009	THE INFORMATION CONTAINED IN THIS		
MATERIAL: SEE DRAWING NOTES	DRAWING IS THE SOLE PROPERTY OF		
FINISH: SEE DRAWING NOTES	SUPPLYNET, INC. ANY REPRODUCTION		
DO NOT SCALE DRAWING	IN PART OR AS A WHOLE WITHOUT THE		
	WRITTEN PERMISSION OF SUPPLYNET INC.		
	IS PROHIBITED.		
CAGE CODE: 1HJX9	SCALE: NA	WEIGHT:	SHEET 1 OF 2

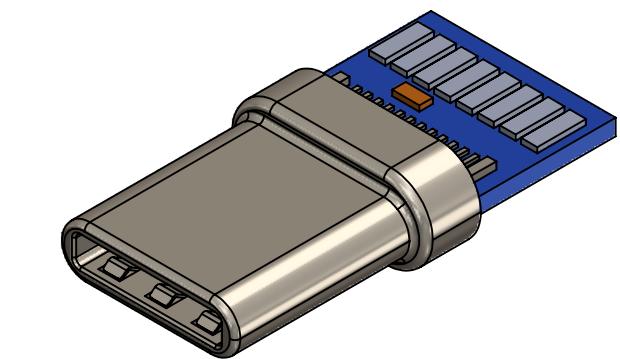
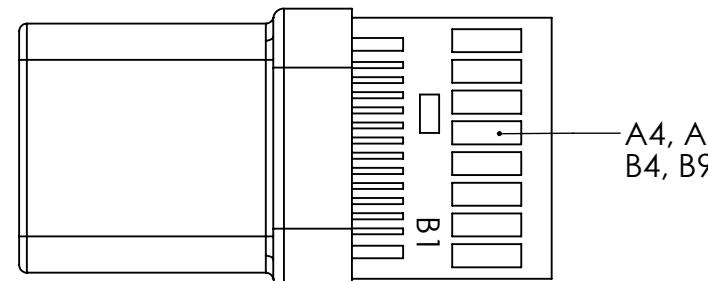
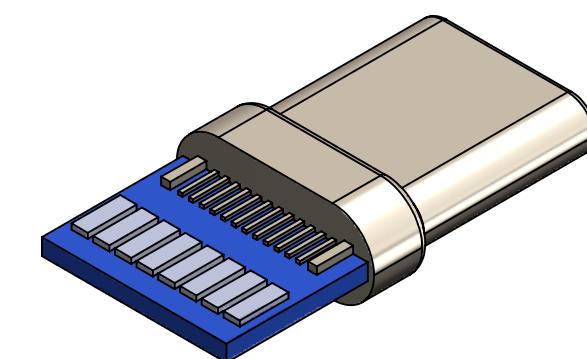
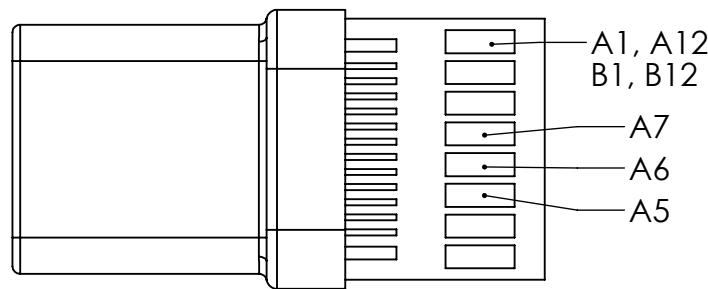
SIZE	DWG. NO.	REV
B	SN-2013	B

TABLE 1: WIRE RUN			
P1	WIRE COLOR	P2	SIGNAL
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A6	GREEN	A6	USB 2.0 D+
A7	WHITE	A7	USB 2.0 D-
A5	ORANGE	A5	CC1
SHELL	SHIELD	SHELL	CHASSIS GND

P1 & P2 PCB LAYOUT

10nF

TWISTED PAIR



REF. NUMBER: SN0938

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DESIGN
ENGINEERING
MANUFACTURING

TITLE: **CABLE ASSEMBLY, USB-C MALE TO MALE, RT ANGLE, DATA (USB 2.0) & POWER**

PROPRIETARY AND CONFIDENTIAL
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SIZE DWG. NO. **B SN-2013** REV **B**

DO NOT SCALE DRAWING

CAGE CODE: 1HJX9

SCALE: NA WEIGHT: SHEET 2 OF 2