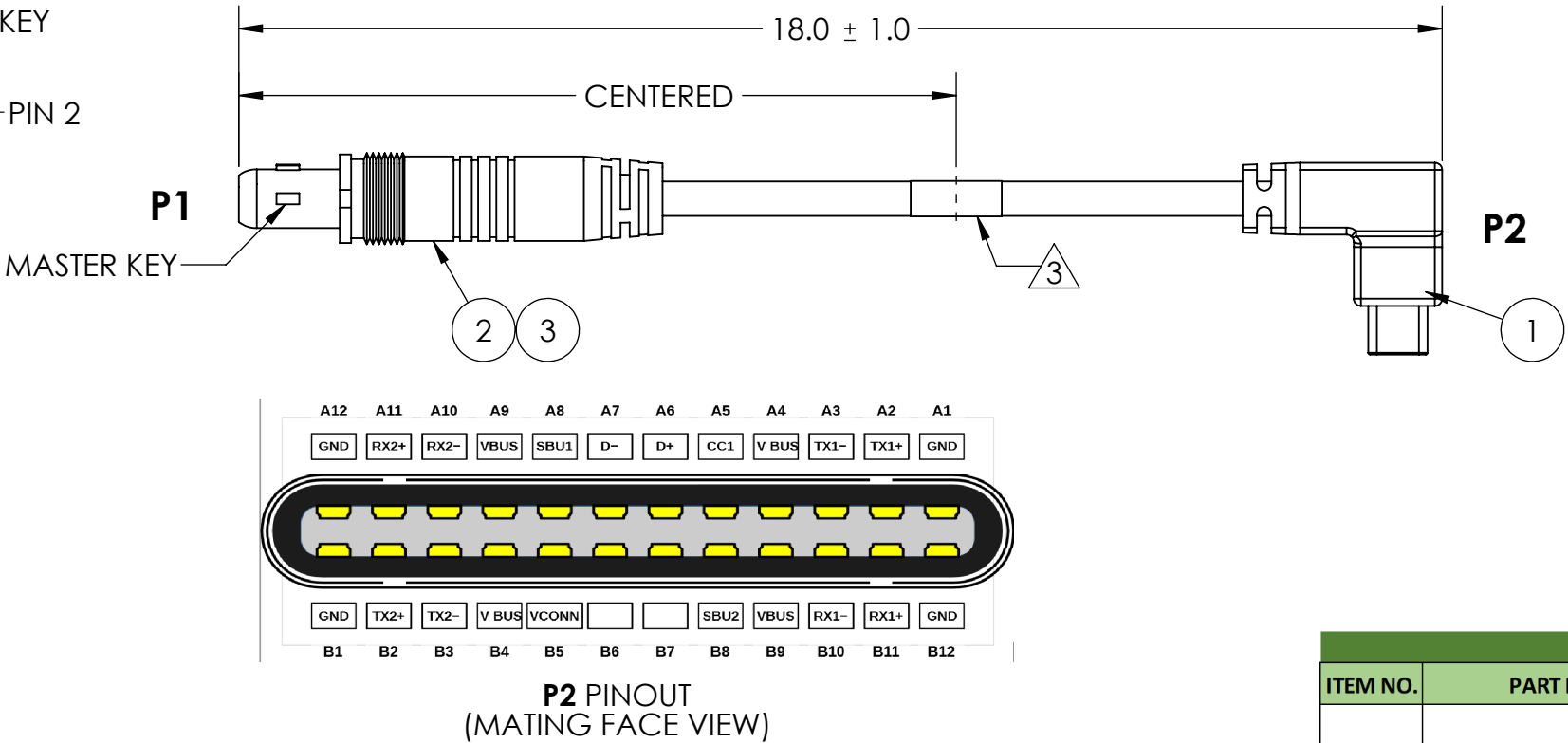
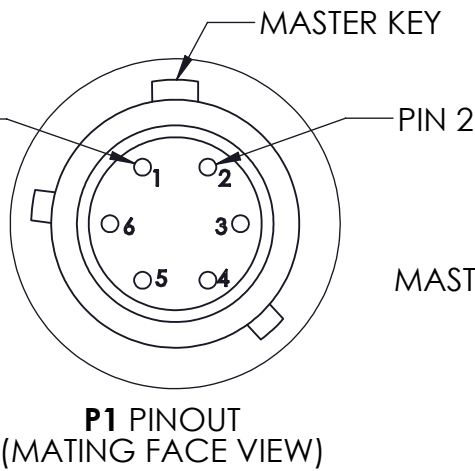


TABLE 1: WIRE RUN LIST			
P1	WIRE COLOR	P2	SIGNAL
2	BLACK	A1, B1, A12, B12	GND
3	RED	A4, B4, A9, B9	+5VDC
	ORANGE 56K OHM	A5	CC1
4	GREEN	A6	USB D+
5	WHITE	A7	USB D-
SH, ALL DRAINS	SHIELD	SH, ALL DRAINS	

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	INITIAL RELEASE	02/13/2024	MOB
B	UPDATED PART TITLE	05/02/2025	CWA



NOTES:

1. WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
2. P2-A5 SHALL BE CONNECTED THRU A 56K OHM RESISTOR TO P1-3.
3. MARKING REQUIREMENTS:
 - A. LABEL(S) SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE.
 - B. LABEL(S) SHALL BE WHITE WITH BLACK TEXT.
 - C. LABEL(S) SHALL BE PLACED WHERE SHOWN IN DRAWING.
 - D. ADHESIVE WRAP AROUND LABEL(S) MAY BE USED.
 - E. LABEL SHALL BE MARKED WITH THE BELOW INFORMATION ONLY. REV MARKING PER PO.
(YYYY=YEAR OF MFG, MM=MONTH OF MFG, DD=DAY OF MFG, XXXX=PO NUMBER)
PN: SN-808-135-S REV.X
CAGE: 1HJX9
LOT: TYYYYMMDDPXXXXX
4. PACKAGING REQUIREMENTS:
 - A. EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A 8.0"x10.0" 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.
5. 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.
6. 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.

BILL OF MATERIALS				
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION	SUPPLIER CODE
1	SN-2013	0.5	SUB-ASSEMBLY: USB-C RT ANGLE TO USB-C RT ANGLE, 5C, 24/28AWG, SHIELDED, FR PU JACKET, DIA. .189"	SN
2	807-309-06ZNU6-6PY	1	MALE NETT WARRIOR CONN.	SN
3	BE-04	1	BANDING CLAMP	SN
4	CF14JT56K0CT-ND	1	56K OHM ± 5% AXIAL RESISTOR	SN

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<div>SupplyNet</div>		<div>DESIGN ENGINEERING MANUFACTURING</div>	
DIMENSIONS ARE IN: INCHES		DRAWN	MOB	8/17/21	TITLE: NETT WARRIOR USB-C SYNC MODE CABLE		
TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005		CHECKED	RB	8/17/21			
ANGULAR: .X*: 1° .XX*: 0.5°		COMMENTS:					
BREAK EDGES: .005 - .020							
FILLETS: .005 - .020							
SUFACE FINISH:		<u>PROPRIETARY AND CONFIDENTIAL</u> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SUPPLYNET, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SUPPLYNET INC. IS PROHIBITED.					
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009		SIZE	DWG. NO.		REV		
MATERIAL: SEE DRAWING NOTES		B	SN-808-135-S		B		
FINISH: SEE DRAWING NOTES		SCALE: NA		WEIGHT:		SHEET 1 OF 2	
DO NOT SCALE DRAWING		CAGE CODE: 1HJX9					

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

REF. NUMBER: SN0852

SupplyNet DESIGN ENGINEERING MANUFACTURING

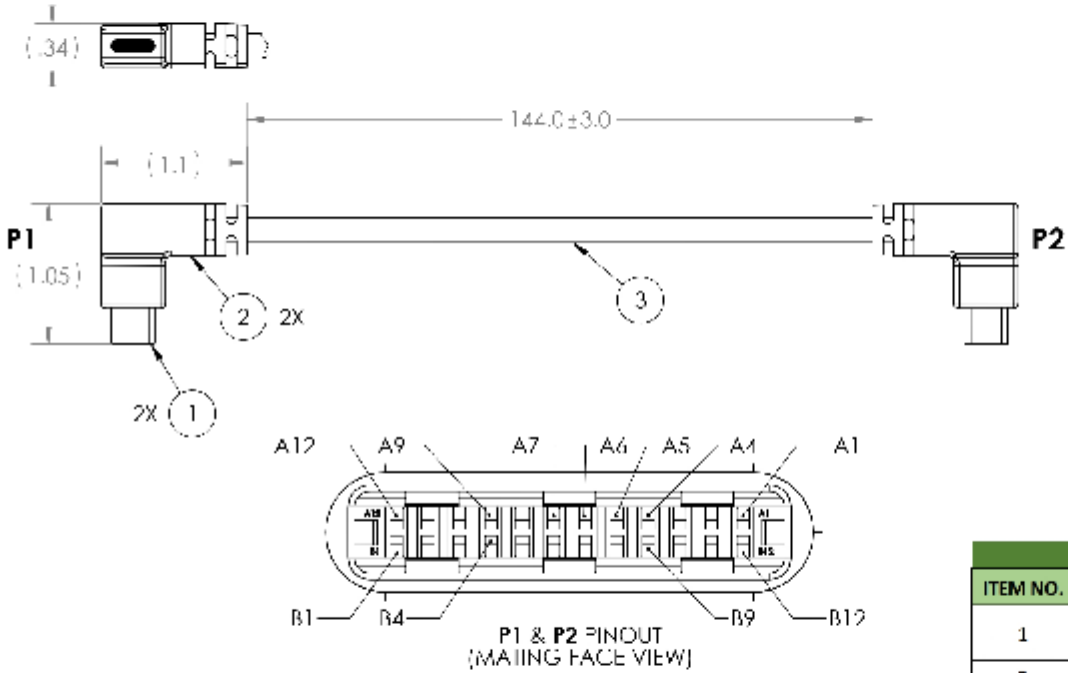
TITLE: **NETT WARRIOR USB-C SYNC MODE CABLE**

SIZE **B** DWG. NO. **SN-808-135-S** REV **B**

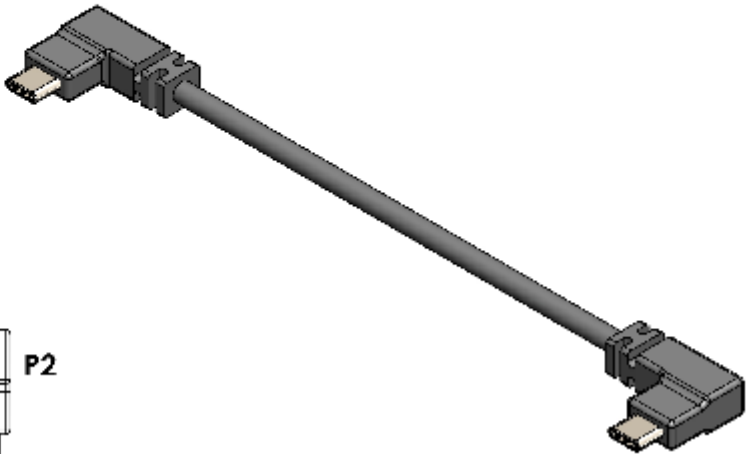
ITEM NO. 1 SUB-ASSEMBLY DRAWING

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



BILL OF MATERIALS			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1	594	2	USB 3.1 TYPE C MALE WITH BREAKOUT PCB, ALL PINS AVAILABLE
2	SN-OM-2013	2	USB TYPE C OVER-MOLD
3	31000550	AR	CABLE: 5C, 24/28AWG, SHIELDED, FR PU JACKET, DIA. .175"

NOTES:

- WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
- PACKAGING REQUIREMENTS:
 - EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A 8.0"x12.0"x4.0" MIN. THICK ZIPLOC BAG.
 - CONNECTOR(S) SHALL BE PACKAGED TO PREVENT DAMAGE DURING SHIPPING. BUBBLE WRAP OR PROTECTIVE COVER MUST BE USED.
 - POLYBAG SHALL BE MARKED WITH SUPPLIER LOGO, PRODUCT QTR CODE, PART NUMBER, CAGE CODE, AND LOT NO. PER SN 510 LABEL REQUIREMENTS.
- WORKMANSHIP REQUIREMENTS:
 - MANUFACTURE TO IEC 60332-1 CLASS 2 REQUIREMENTS.
 - SOLDERING SHALL BE COMPLIANT WITH IAW 510-001 AS APPLICABLE.
 - CONNECTOR(S) AND WIRE SHALL BE FREE FROM ANY SCRATCHES, CHIPS, AND DEFECTS.
- INSPECTION REQUIREMENTS:
 - EACH COMPLETED ASSEMBLY TO BE 100% TESTED FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @ 100MOHM MIN.).
 - INSPECT TO IPC-WHMA-A-620 CLASS 2 REQUIREMENTS.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
TECHNICAL PART NUMBER	DRAWN	MOB	06/17/22
TECHNICAL PART NUMBER	CHIEF	RB	06/17/22
TECHNICAL PART NUMBER	DESIGNED		
TECHNICAL PART NUMBER	APPROVED		
TECHNICAL PART NUMBER	TESTED		
TECHNICAL PART NUMBER	INSPECTED		
TECHNICAL PART NUMBER	ASSEMBLED		
TECHNICAL PART NUMBER	PACKAGED		
TECHNICAL PART NUMBER	SHIPPED		

REF. NUMBER: SN0938



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

SIZE	DWG. NO.	REV
B	SN-2013	A

SCALE: NA WEIGHT: SHEET 1 OF 2

PROPRIETARY AND CONFIDENTIAL

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CAGE CODE: 1HJX9

REF. NUMBER: SN0852



DESIGN
ENGINEERING
MANUFACTURING

TITLE:
**NETT WARRIOR
USB-C SYNC MODE
CABLE**

SIZE	DWG. NO.	REV
B	SN-808-135-S	B

SCALE: NA WEIGHT: SHEET 2 OF 2