TABLE 1: WIRE RUN LIST			
P1	WIRE COLOR	P2	SIGNAL
2	BLACK	A1, B1, A12, B12	GND
3	RED	A4, B4, A9, B9	+5VDC
4	GREEN	A6	USB D+
5	WHITE	A7	USB D-
6	ORANGE	A5	USB DETECT/CC
SH	SHIELD	SH	

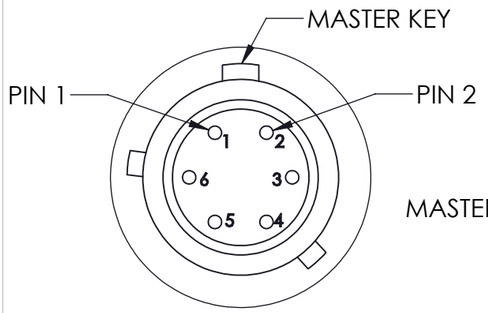
10nF

TWISTED PAIR
(SHIELDED, DRAIN TIED TO GND)

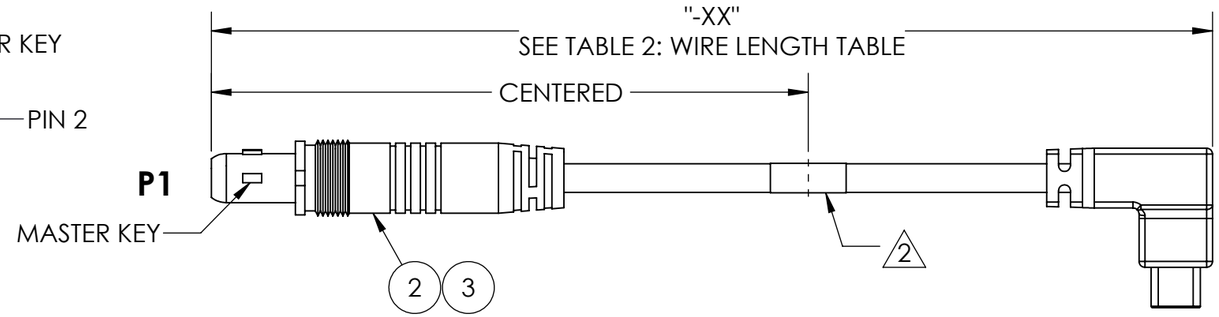
***ON P1 SIDE: TIE ALL DRAIN WIRES TO GND.**

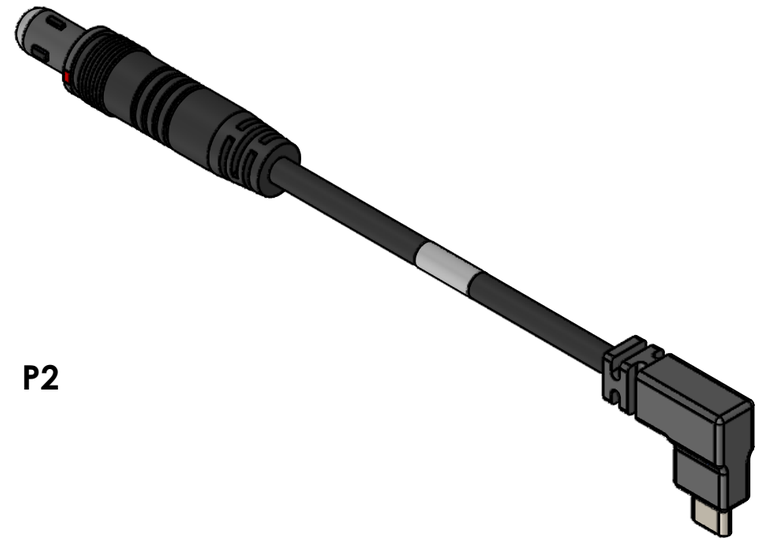
TABLE 2: WIRE LENGTH TABLE		
"-XX" FROM P/N	"XX" DIMENSION (INCHES)	TOLERANCE (INCHES)
1.5	18"	±1.0
02	24"	±1.0
2.5	30"	±2.0
03	36"	±2.0
06	72"	±2.0

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
B	NOTES UPDATED	01/30/2024	CWA
C	TOLERANCE LENGTH UPDATED	06/11/2024	CWA
D	MADE FAMILY DRAWING	01/14/2024	CWA

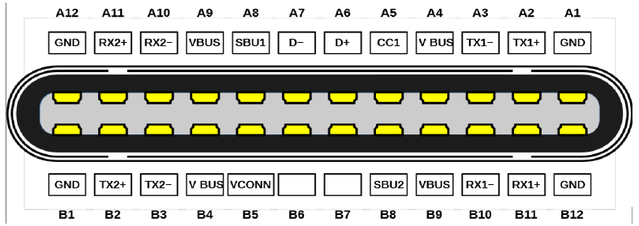


P1 PINOUT
(MATING FACE VIEW)





P2



P2 PINOUT
(MATING FACE VIEW)

NOTES:

1. WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
2. 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, XXXXX=PO NUMBER)
     PN: SN-808-135-XX REV.X
     CAGE: 1HJX9
     LOT: TYYYYMMDDPXXXXX
3. 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.
4. 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.
5. 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
1	SN-2013	0.5	SUB-ASSEMBLY: DOUBLE SIDED 144"CABLE USB-C RT ANGLE TO USB-C RT ANGLE, 5C, 24/28AWG, SHIELDED, FR PU JACKET, DIA. .189"
2	807-309-06ZNU6-6PY	1	MALE NETT WARRIOR CONN.
3	BE-04	1	BANDING CLAMP

REF. NUMBER: SN0852

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005 ANGULAR: .X°: 1° .XX°: 0.5° BREAK EDGES: .005 - .020 FILLETS: .005 - .020 SUFACE FINISH: GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009	DRAWN	MOB	8/17/21
	CHECKED	RB	8/17/21
	COMMENTS:		
MATERIAL: SEE DRAWING NOTES			
FINISH: SEE DRAWING NOTES			
DO NOT SCALE DRAWING			

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SupplyNet DESIGN ENGINEERING MANUFACTURING

TITLE: **NETT WARRIOR USB-C ADAPTER CABLE, MULTIPLE LENGTHS**

SIZE	DWG. NO.	REV
B	SN-808-135-XX	D

CAGE CODE: 1HJX9 | SCALE: NA | WEIGHT: | SHEET 1 OF 1