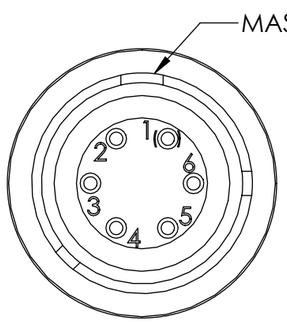
TABLE 1: WIRE RUN LIST		
P1	WIRE COLOR	P2
5	WHITE	2
4	GREEN	3
3	RED	1
2	BLACK	4
SHELL	SHIELD	SHELL

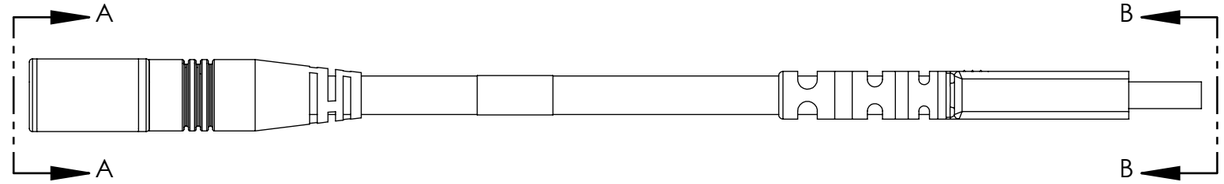
TWISTED PAIR

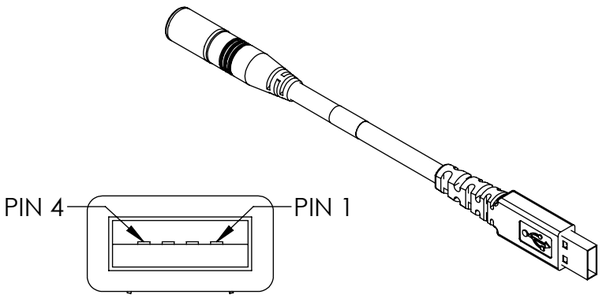
TABLE 2: WIRE LENGTH TABLE		
"-XX"	LENGTH (IN.)	TOLERANCE (IN.)
	36.0	±2.0
-01	12.0	±1.0
-04	48.0	±2.0

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
D	UPDATED NOTES & BOM	04/24/2024	CWA
E	UPDATED BOM; ITEM NO. 3	11/04/2024	CWA
F	UPDATED FOR CONSISTENCY	08/31/2026	GMW

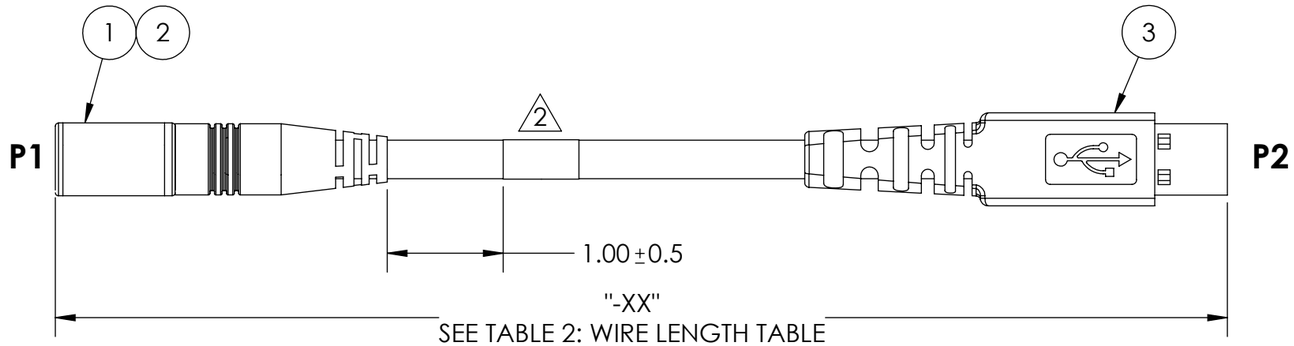


PIN LAYOUT OF **P1**
SECTION A-A
(MATING FACE)





PIN LAYOUT OF **P2**
SECTION B-B
(MATING FACE)



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) TO 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-808-145-XX REV. X**
     - CAGE: **1HJX9**
     - LOT: **TYYYYMMDDPXXXXX**
3. PACKAGING REQUIREMENTS:
   - A. EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A 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 NUMBER	QTY.	UOM	DESCRIPTION	REV.
1	807-348-01ZNU6-6SY	1	EA	NETT WARRIOR 6 PIN FEMALE CONNECTOR (GLENAIR)	
2	BE-04	1	EA	BANDING CLAMP	
3	RR-AMX2-72GX	0.5	EA	DOUBLE ENDED USB A MALE TO MALE 72" BLACK OD:5.0MM	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES (IN)
TOLERANCES:
1 PLACE ±.1 2 PLACES ±.03 3 PLACES ±.005
ANGLES 1 PLACE ±.1° 2 PLACES ±.5°
BREAK EDGES .005 - .020
FILLETS .005 - .020

GEOMETRIC TOLERANCING PER:
ASME Y14.5 -2018

FINISH: SEE DRAWING NOTES

MATERIAL: SEE DRAWING NOTES

THIRD ANGLE PROJECTION

	NAME	DATE
DRAWN	TC	10/23/20
CHECKED	RB	10/23/20

PROPRIETARY AND CONFIDENTIAL

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DO NOT SCALE DRAWING

SupplyNet DESIGN ENGINEERING MANUFACTURING

TITLE:

GLENAIR NETT WARRIOR PLUG TO USB A MALE

SIZE	CAGE CODE	DWG. NO.	REV
B	1HJX9	SN-808-145-XX	F

SCALE: N/A | REF. NUMBER: SN0760 | SHEET 1 OF 1