

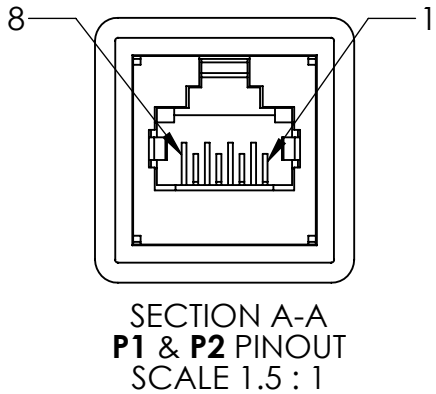
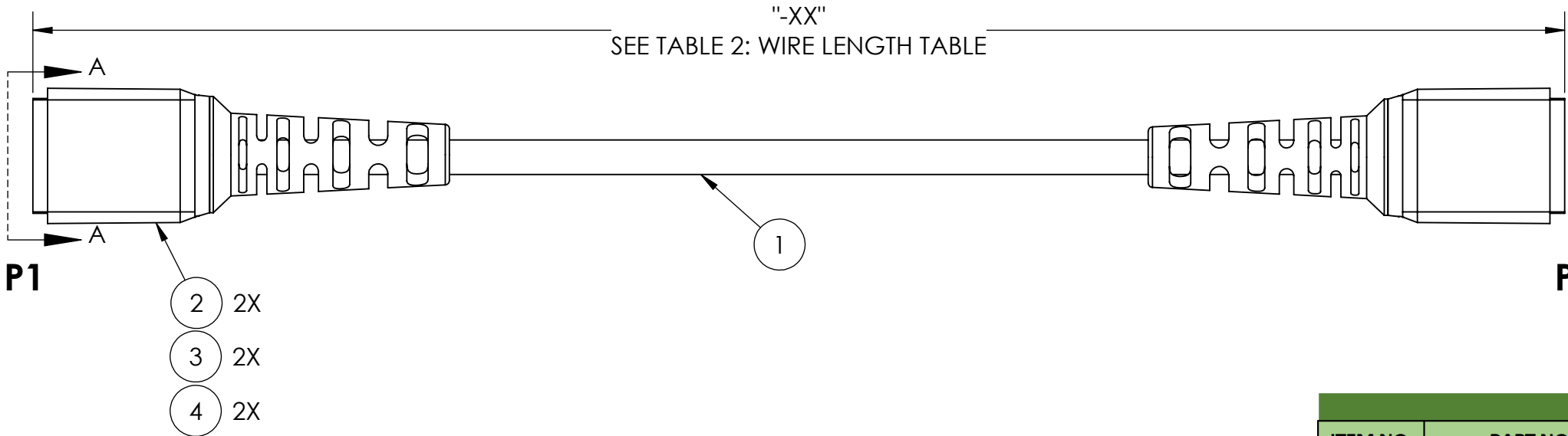
TABLE 1: WIRE RUN LIST		
P1	WIRE COLOR	P2
1	WHITE	1
2	BLUE	2
3	WHITE	3
6	ORANGE	6
SHELL	SHIELD	SHELL

TWISTED PAIR

TWISTED PAIR

TABLE 2: WIRE LENGTH TABLE		
"-XX" FROM P/N	"XX" DIMENSION (FT.)	TOLERANCE (INCHES)
	5	±2.0
10	10	±3.0
12	12	±4.0
15	15	±4.0

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	INITIAL REV.	11/04/2022	MOB
B	INCREASED CABLE LENGTH	04/12/2023	MOB
C	MADE FAMILY DRAWING	11/15/2024	CWA



BILL OF MATERIALS			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1	51286	"-XX"	CABLE: AWG 26, 4C, SHIELDED, PU JACKET, RoHS COMPLIANT, .235 IN DIA.
2	1027766	2	RJ45 FEMALE JACK
3	1027770	2	RJ45 SHROUD
4	1071585	2	RJ45 OVER-MOLD

- NOTES:
- WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
 - PACKAGING REQUIREMENTS:
 - EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A ZIP POLYBAG.
 - CONNECTOR(S) SHALL BE PACKAGED TO PREVENT DAMAGE DURING SHIPPING. BUBBLE WRAP OR PROTECTIVE COVER MUST BE USED.
 - POLYBAG SHALL BE MARKED WITH SUPPLYNET LOGO, PRODUCT QR CODE, PART NUMBER, CAGE CODE, AND LOT NO, PER SN-STD-LBL REQUIREMENTS.
 - WORKMANSHIP REQUIREMENTS:
 - MANUFACTURE TO IAW/WHMA A-620 CLASS 2 REQUIREMENTS.
 - SOLDERING SHALL BE COMPLIANT WITH IAW J-STD-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	SupplyNet DESIGN ENGINEERING MANUFACTURING		
DIMENSIONS ARE IN: INCHES		DRAWN	MOB	11/04/22	TITLE: RJ45F TO RJ45F OVERMOLDED, VARIABLE LENGTH	
TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005		CHECKED	RB	11/04/22		
ANGULAR: .X*: 1° .XX*: 0.5°		COMMENTS:				
BREAK EDGES: .005 - .020 FILLETS: .005 - .020 SUFACE FINISH:						
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009		<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.				
MATERIAL: SEE DRAWING NOTES		SIZE		DWG. NO.	REV	
FINISH: SEE DRAWING NOTES		B		SN-12193-SUB-XX	C	
DO NOT SCALE DRAWING		CAGE CODE: 1HJX9		SCALE: NA	WEIGHT:	SHEET 1 OF 1