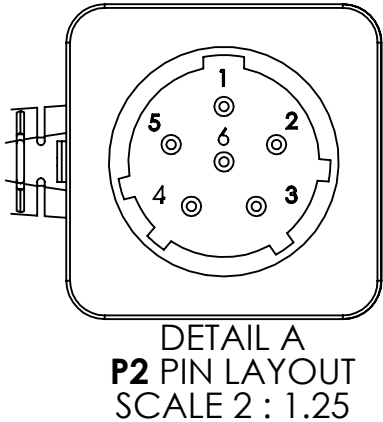
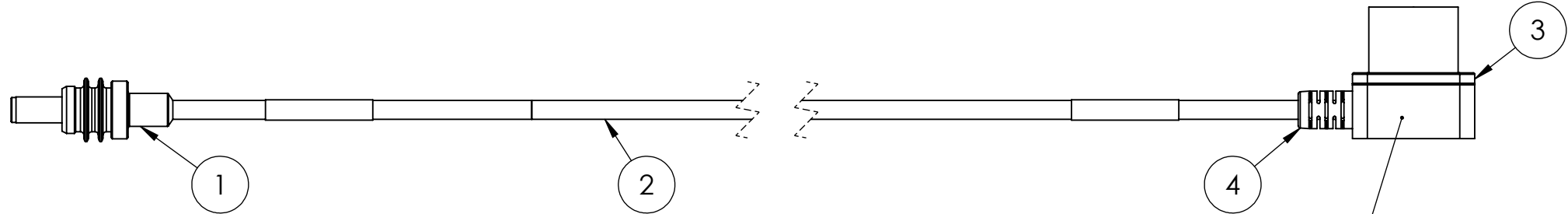
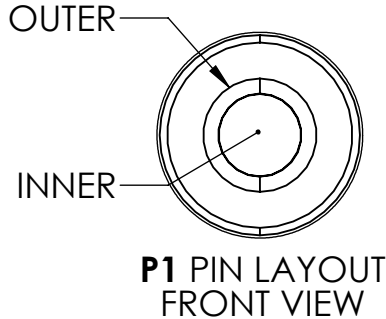
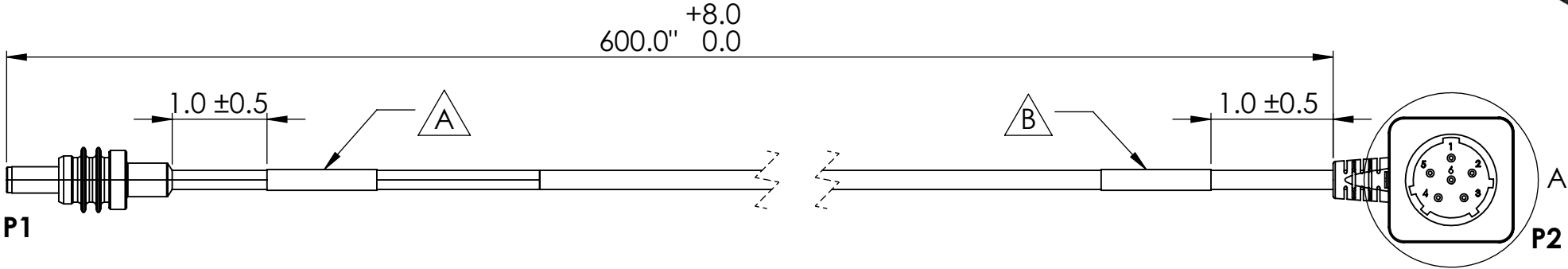


TABLE 1: WIRING RUN LIST		
P1	WIRE COLORS	P2
INNER	RED, WHITE	5
OUTER	BLACK, GREEN	1
	JUMPER WIRE	2, 4*

*JUMP PIN 2 & 4

TABLE 2: LABEL IDENTIFICATION		
ID	LABEL TEXT	NOTES
A	LINE 1: STARLINK, DC POWER IN	
B	LINE 1: 191004F-STR REV. X LINE 2: CAGE: 1HJX9 LINE 3: TYYYYMMDDPXXXX	

REVISIONS			
REV	DESCRIPTION	DATE	ENG
A	INITIAL RELEASE	02/05/2025	CWA



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 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(S) SHALL BE MARKED WITH THE INFORMATION SHOWN IN TABLE 2 LABEL IDENTIFICATION.
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 NO	QTY	NAME/DESCRIPTION
1	TBD	1	DC PLUG, 5.5MM x 2.1MM
2	204C-V02A	610"	4C, AWG 20, PVC JKT, .197" DIA.
3	SR0024	1	STRAIN RELIEF
4	CONN-BA5590-MT	1	BA5590 MALE CONNECTOR, THREADED BACKSHELL

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005 ANGULAR: .X°: 1° .XX°: 0.5° BREAK EDGES: .005 - .020 FILLETS: .005 - .020 SURFACE FINISH: GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009 MATERIAL: SEE DRAWING NOTES FINISH: SEE DRAWING NOTES DO NOT SCALE DRAWING	DRAWN	CWA	02/05/2025	REF. NUMBER: SN1322
	CHECKED	MOB	02/05/2025	
	COMMENTS:			TITLE: STARLINK DC PLUG TO BA5590 CONNECTOR
	PROPRIETARY AND CONFIDENTIAL 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.			
	SIZE	DWG. NO.	REV	
B		191004F-STR	A	
SCALE: NA		WEIGHT:	SHEET 1 OF 1	