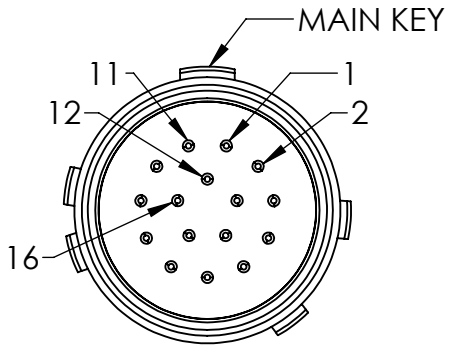


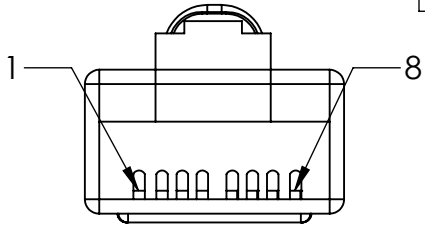
TABLE 1: WIRE RUN		
P1	WIRE COLOR	P2
4	WHITE	3
5	BLUE	6
14	WHITE	1
6	ORANGE	2
SHELL	SHIELD	SHELL

TWISTED PAIR

TWISTED PAIR



SECTION A-A
P1 PINOUT
SCALE 5 : 1



SECTION B-B
P2 PINOUT
SCALE 3 : 1

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	INITIAL RELEASE	11/17/2023	CWA

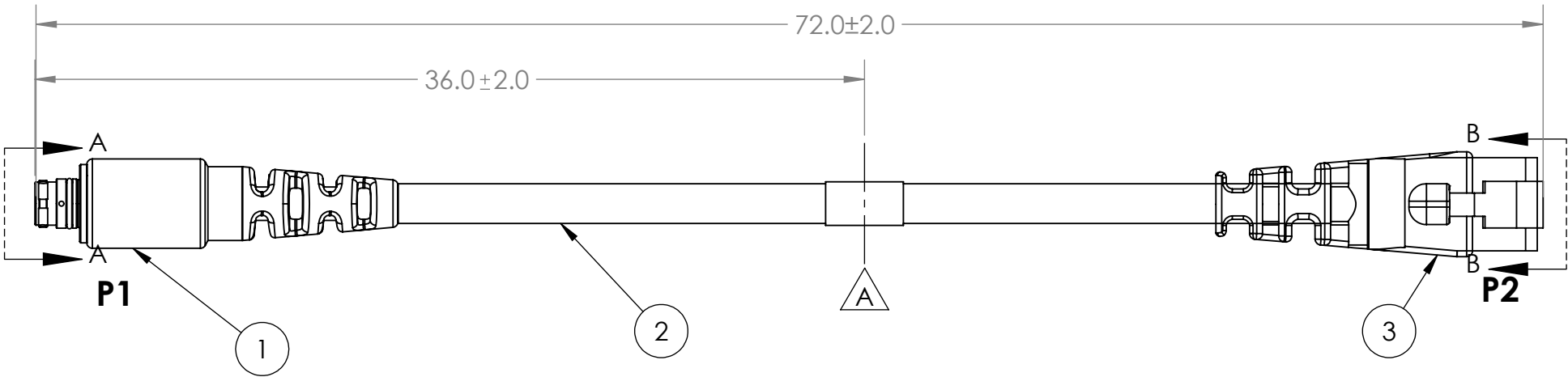


TABLE 2: LABEL IDENTIFICATION		
ITEM NO.	LABEL TEXT	NOTES
A	SN-2011 REV. X CAGE: 1HJX9 MFD: MMYY	REV. MARKING PER PO. SEE NOTE 2

BILL OF MATERIALS			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1	A10WBM-P16XBC0-0000	1	ODU CIRC. CONN. 16 POS., PIN CONTACTS, KEY CODE "B"
2	51286	72"	4C, 26 AWG, PU JACKET, SHIELDED, OD: .235 IN NOMINAL
3	TBD	1	OVER-MOLDED RJ45 CONNECTOR, SHROUDED

REF. NUMBER: SN0931

UNLESS OTHERWISE SPECIFIED:		NAME		DATE		SupplyNet		DESIGN ENGINEERING MANUFACTURING			
DIMENSIONS ARE IN: INCHES		DRAWN	MOB		05/09/22		TITLE: PRC-167 J5 to RJ45(M)				
TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005		CHECKED	RB		05/09/22						
ANGULAR: .X°: 1° .XX°: 0.5°		COMMENTS:									
BREAK EDGES: .005 - .020 FILLET: .005 - .020 SUFACE FINISH:											
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009		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	
MATERIAL: SEE DRAWING NOTES						B		SN-2011		A	
FINISH: SEE DRAWING NOTES											
DO NOT SCALE DRAWING		CAGE CODE: 1HJX9				SCALE: NA		WEIGHT:		SHEET 1 OF 1	

- NOTES:
1. WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
 2. MARKING REQUIREMENTS:
 1. LABELS SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE.
 2. LABELS SHALL BE WHITE WITH BLACK TEXT. REFER TO TABLE 2 FOR LABEL TEXT.
 3. LABELS SHALL BE PLACED WHERE SHOWN IN DRAWING.
 3. SOLDERING: IAW IPC-J-STD-001 CLASS 2 AS APPLICABLE
 4. ASSEMBLY TO BE 100% TESTED FOR SHORTS & CONTINUITY.
 5. MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.