

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
C	CHANGED ITEM #5	08/21/2023	LS
D	UPDATED WIRE RUN LIST	08/23/2023	CWA
E	UPDATED FORMAT, UPDATED BOM	03/13/2026	CWA

D

D

C

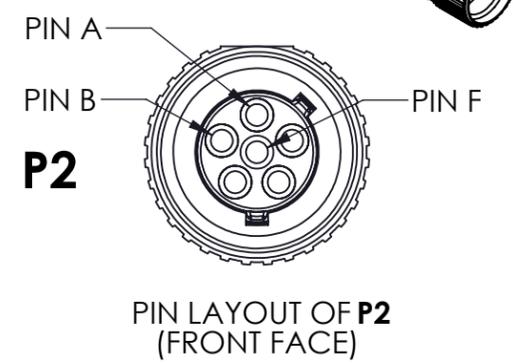
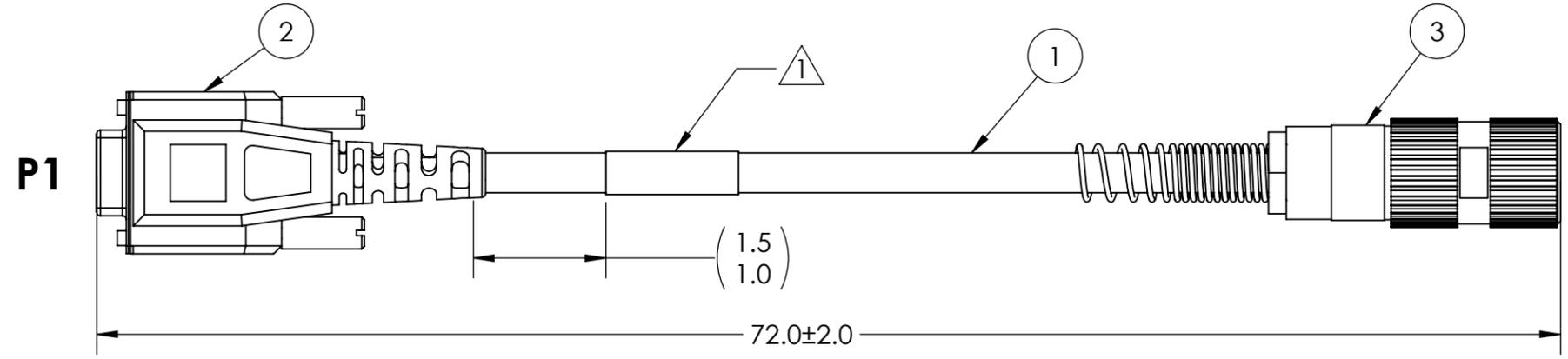
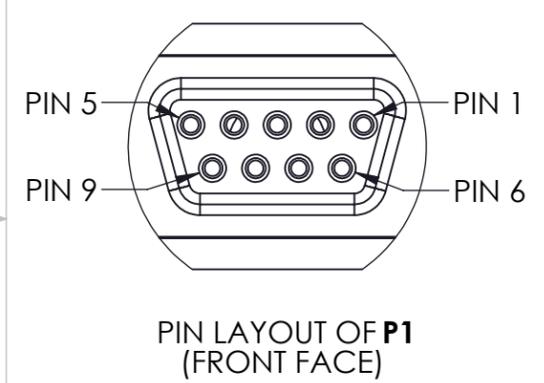
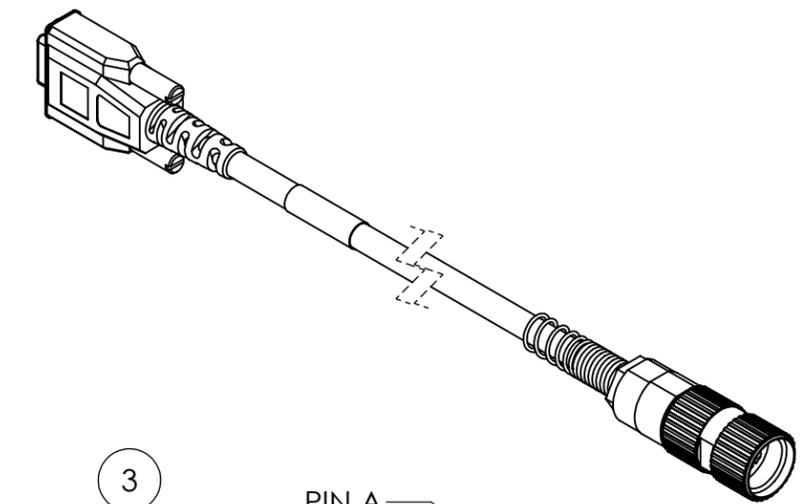
C

B

B

A

A



NOTES:

1. 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, XXXX=PO NUMBER)
PN: SN-CY003 REV.X
CAGE: 1HJX9
LOT: TYYYYMMDDPXXXX
2. 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.
3. 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.
4. 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	DESCRIPTION
1	51395	74"	CABLE, 6C
2	5-7477905-2/5748676-1	1	DB9 FEMALE, OVERMOLDED WITH COVERS. AMPHENOL PN.
3	U-329/U	1	CONNECTOR, 6 PIN

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

	NAME	DATE
DRAWN	RJB	04/11/13
CHECKED	RJB	04/11/13
COMMENTS:		

REF. NUMBER: SNO179

SupplyNet DESIGN ENGINEERING MANUFACTURING

TITLE: **CRYPTO CABLE FOR AN/CYZ-10 (V3) NSN: 5810-01-348-4675**

SIZE B	DWG. NO. SN-CY003	REV E
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SCALE: NA WEIGHT: SHEET 1 OF 1

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CAGE CODE: 1HJX9