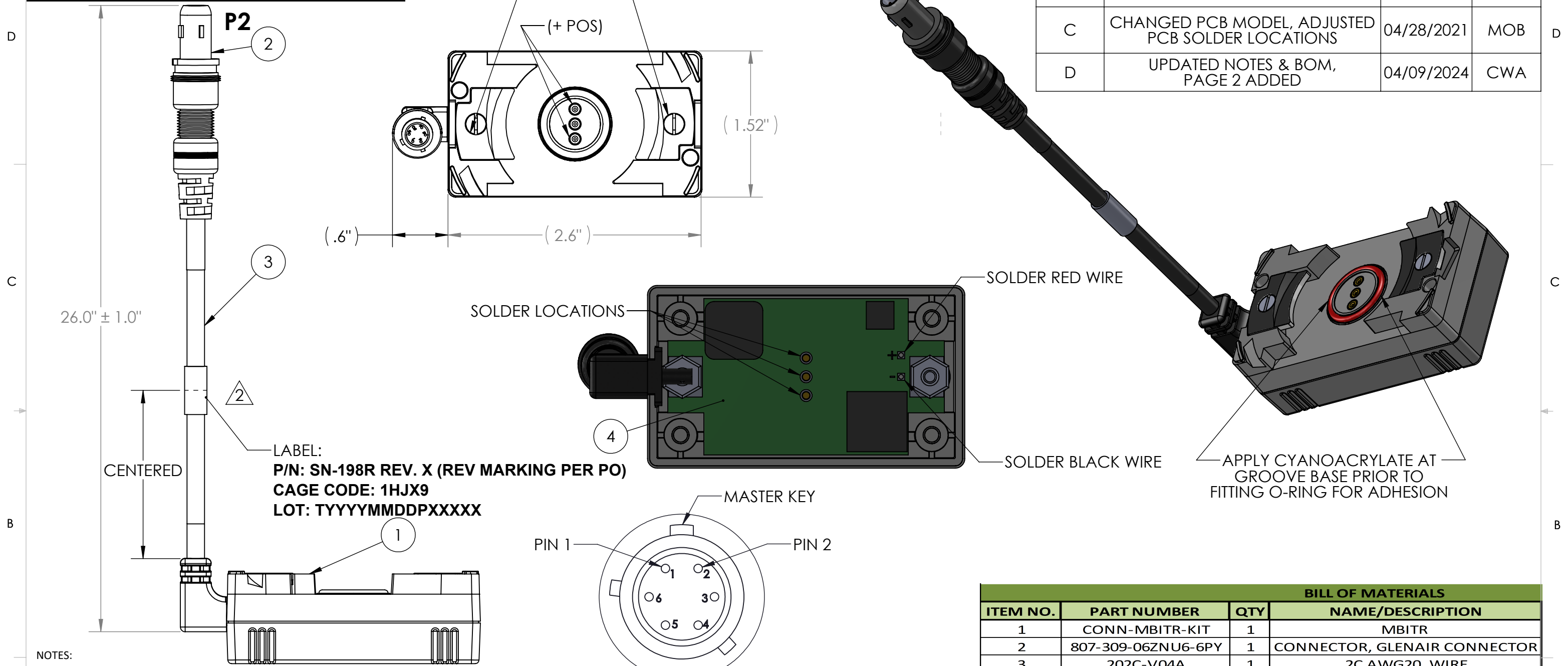
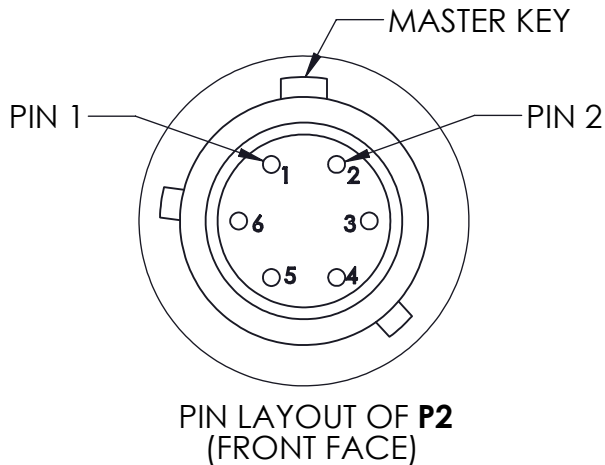


TABLE 1: WIRE RUN LIST		
PCB LOCATION (P1)	WIRE COLOR	GLENAIR CONNECTOR (P2)
+	RED	1
-	GREEN	2

REVISION			
REV	DESCRIPTION	DATE	ENG
B	26" CABLE, CYANOACRYLATE FOR O-RING, P/N ON LABEL	12/04/2020	RAM
C	CHANGED PCB MODEL, ADJUSTED PCB SOLDER LOCATIONS	04/28/2021	MOB
D	UPDATED NOTES & BOM, PAGE 2 ADDED	04/09/2024	CWA



LABEL:
P/N: SN-198R REV. X (REV MARKING PER PO)
CAGE CODE: 1HJX9
LOT: TYYYYMMDDPXXXXX



- 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) MAY BE USED.
 - E. LABEL SHALL BE MARKED AS SHOWN ON DRAWING.
 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, AND CONTINUITY.
 - B. INSPECT TO IPC/WHMA A-620 CLASS 2 REQUIREMENTS.

BILL OF MATERIALS			
ITEM NO.	PART NUMBER	QTY	NAME/DESCRIPTION
1	CONN-MBITR-KIT	1	MBITR
2	807-309-06ZNU6-6PY	1	CONNECTOR, GLENAIR CONNECTOR
3	202C-V04A	1	2C AWG20, WIRE
4	SN-12VPCB-4	1	PCB ASSEMBLY

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: TC	09/28/16
CHECKED: RJB	08/28/16
COMMENTS:	

REF. NUMBER: SN0421

SupplyNet DESIGN ENGINEERING MANUFACTURING

TITLE: 180 RIGHT ANGLE PRC- 148/152 TO GLENAIR CONNECTOR

SIZE B	DWG. NO. SN-198R	REV D
SCALE: NA	WEIGHT:	SHEET 1 OF 1

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