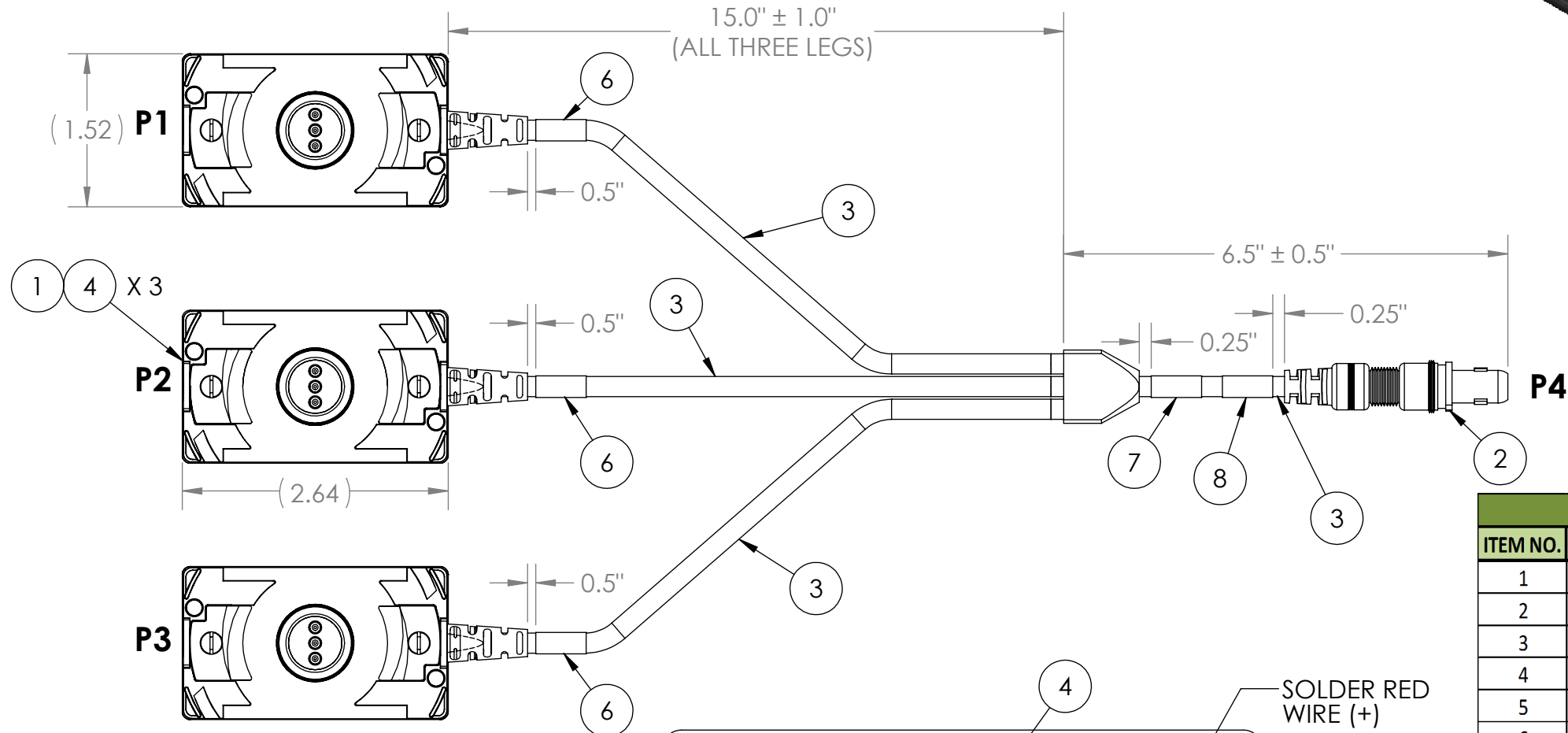
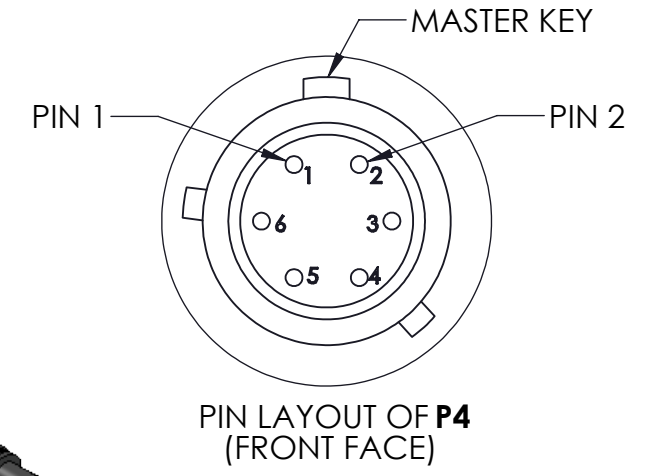


TABLE 1: P1 TO P4		
PCB LOCATION (P1)	WIRE COLOR	GLENAIR CONNECTOR (P4)
+	RED	1
-	GREEN	2

TABLE 2: P2 TO P4		
PCB LOCATION (P2)	WIRE COLOR	GLENAIR CONNECTOR (P4)
+	RED	1
-	GREEN	2

TABLE 3: P3 TO P4		
PCB LOCATION (P3)	WIRE COLOR	GLENAIR CONNECTOR (P4)
+	RED	1
-	GREEN	2

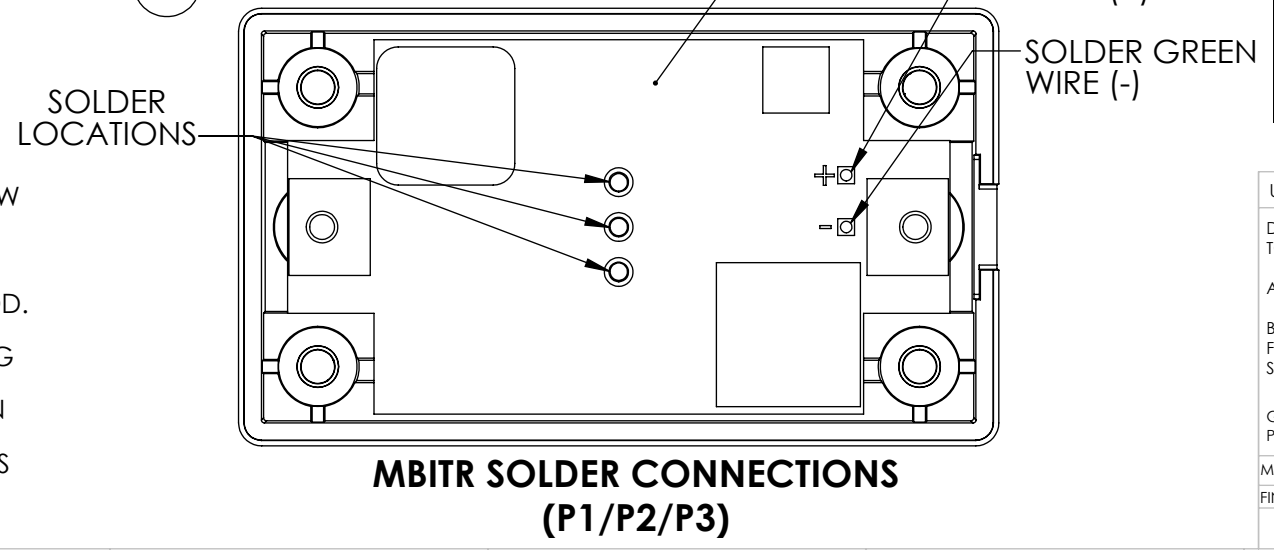
REV	DATE	DESCRIPTION OF CHANGE	ENG
G	10/18/17	UPDATED LABELS, UPDATED NOTE #4 (PAGE 2)	LS



BILL OF MATERIALS			
ITEM NO.	PART NUMBER	QTY	NAME/DESCRIPTION
1	CONN-MBITR-KIT	3	MBITR
2	807-309-06ZNU6-6PY	1	CONNECTOR, MALE GLENAIR
3	202C-V04A	56"	2C AWG20 WIRE
4	SN-12VPCB-3	3	PCB ASSEMBLY
5	6-0429-0000	1	SOLOPAK POLYBAG
6	LBL-022	3	Heat shrink label, 1", Black with white lettering, "PRC-148/152"
7	LBL-031	1	Heat shrink label, 1", Black with white lettering, "4-1389-0001"
8	LBL-001	1	Heat shrink label, 1", Black with white lettering, "NW-6"

ASSEMBLY INSTRUCTIONS:

- LOCATE AND INSTALL PCB X3 AS SHOWN.
- SECURE PCB TO HOUSING USING 4-40 UNC FASTENING NUTS.
- WIRE PER TABLE 1 AND TABLE 2. SOLDERING IAW IPC-J-STD-001.
- APPLY CONFORMAL COATING TO PCB USING CONFORMAL COATING PER CRC TDS PLASTIK 70. USE EITHER SPRAY OR BRUSH METHOD. MASK OFF ALL EXTERIOR AREAS OF THE PRC 152 HOUSING. CONFORMAL COATING ON EXTERIOR IS PROHIBITED. APPLY AND CURE CONFORMAL COATING AS DESCRIBED IN PLASTIK 70 TDS.
- ATTACH COVER USING THE MOUNTING SCREWS AND INDUSTRIAL ADHESIVE RX GEL (REF SN0042). CURE PER INSTRUCTIONS.



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: LS	1/23/17
CHECKED: RB	1/23/17
COMMENTS:	

REF. NUMBER: SN0421

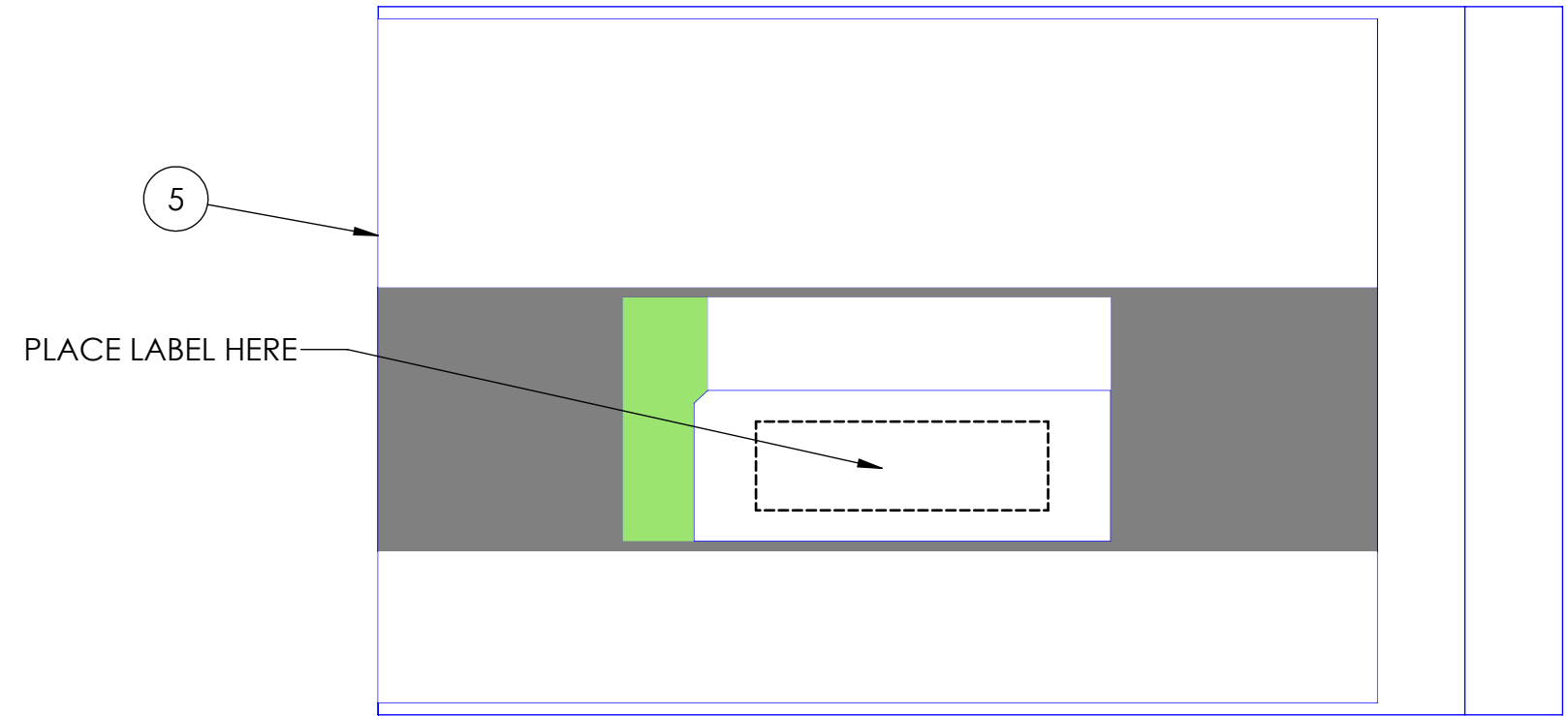
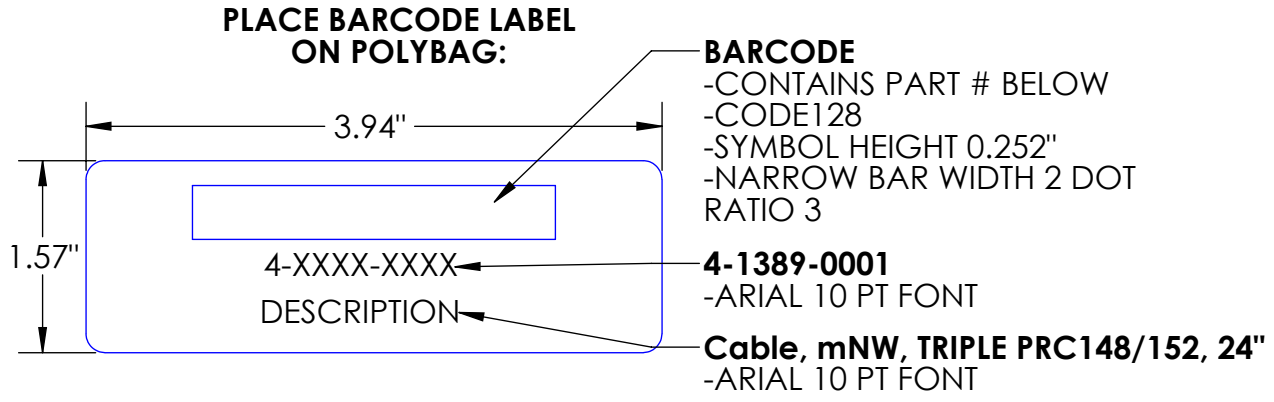
SupplyNet 706 EXECUTIVE BLVD. SUITE B VALLEY COTTAGE, NY 10989

TITLE: **TRIPLE PRC-148/152 ELIMINATOR TO GLENAIR CONNECTOR**

SIZE: **B** DWG. NO.: **4-1389-0001** REV: **G**

CAGE CODE: **1HJX9** SCALE: NA WEIGHT: SHEET 1 OF 2

REV	DATE	DESCRIPTION OF CHANGE	ENG
G	10/18/17	UPDATED LABELS, UPDATED NOTE #4 (PAGE 2)	LS



NOTES:

- MIL STD 810G COMPLIANT
- SOLDERING IAW IPC-J-STD-001 CLASS II AS APPLICABLE.
- CABLE ASSEMBLIES TO BE TESTED 100% FOR CONTINUITY, SHORTS, AND INSULATION RESISTANCE (250 VDC @ 100MOHM MINIMUM).
- IDENTIFICATION: HEATSHRINK LABELS WILL BE SUPPLIED BY SUPPLYNET. PLACE LABELS ON WIRE PRIOR TO ATTACHING CONNECTORS. SLIDE LABELS TO APPROPRIATE LOCATION AND APPLY HEAT UNTIL SECURED.
- MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.
- WIRE PER TABLE 1.

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	LS	1/23/17
CHECKED	RB	1/23/17
COMMENTS:		

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CAGE CODE: 1HJX9

REF. NUMBER: SN0421

SupplyNet 706 EXECUTIVE BLVD.
 SUITE B
 VALLEY COTTAGE, NY 10989

TITLE: **TRIPLE PRC-148/152 ELIMINATOR TO GLENAIR CONNECTOR**

SIZE B	DWG. NO. 4-1389-0001	REV G
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SCALE: NA WEIGHT: SHEET 2 OF 2