

TABLE 1: WIRE RUN LIST		
P1 (ITEM 1)	COLOR	P2 (ITEM 3)
1, 3	RED	1
RING TERMINAL	GREEN	2

TABLE 2: WIRE LENGTH		
PART NUMBER & PART MARKING	"L" DIMENSION (INCHES)	TOLERANCE (INCHES)
SN-1032-.5	6	+1.0", -0.0"
SN-1032-01	12	+1.0", -0.0"
SN-1032-01.5	18	+1.0", -0.0"

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
E	ADDED TABLE 2	9/14/21	MM
F	ADDED WIRE LENGTH & UPDATED NOTES	8/24/23	CWA

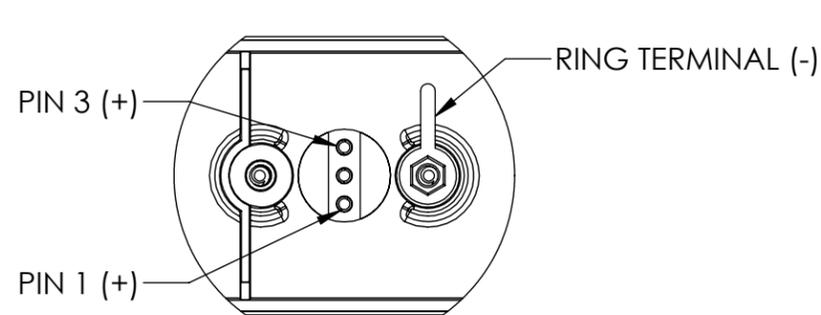
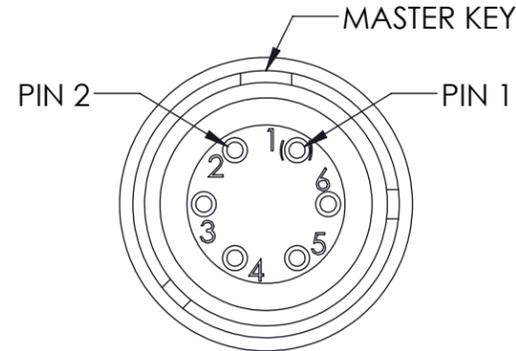
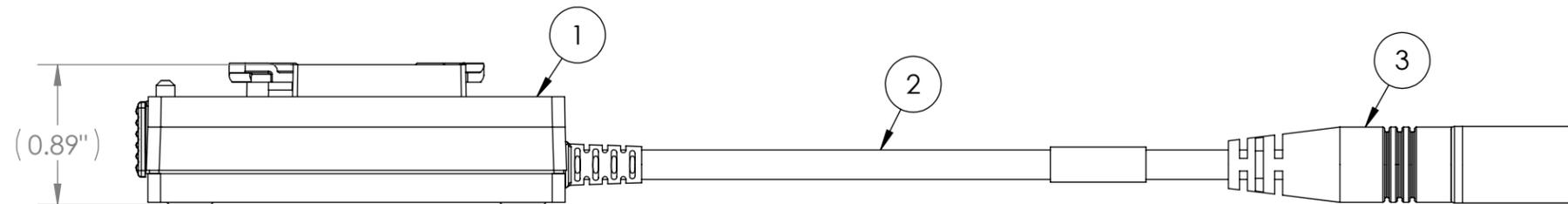
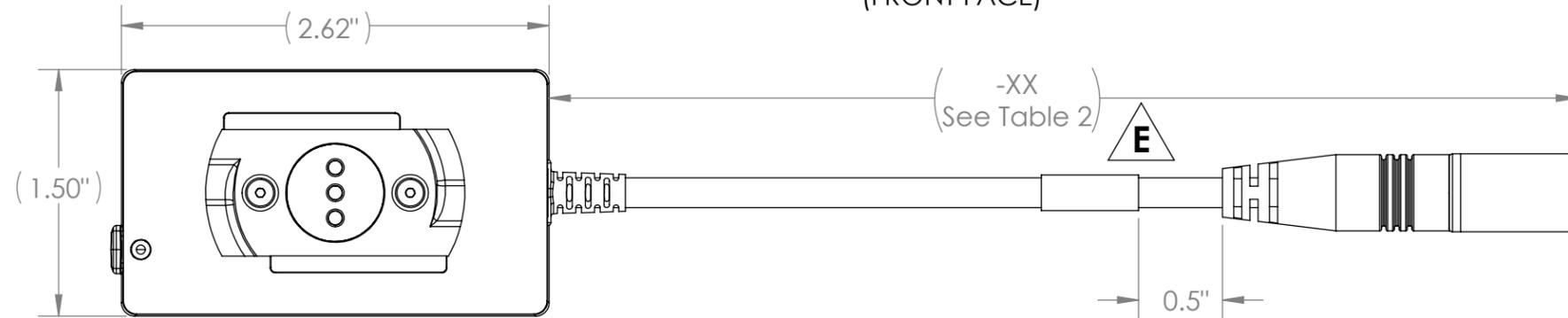
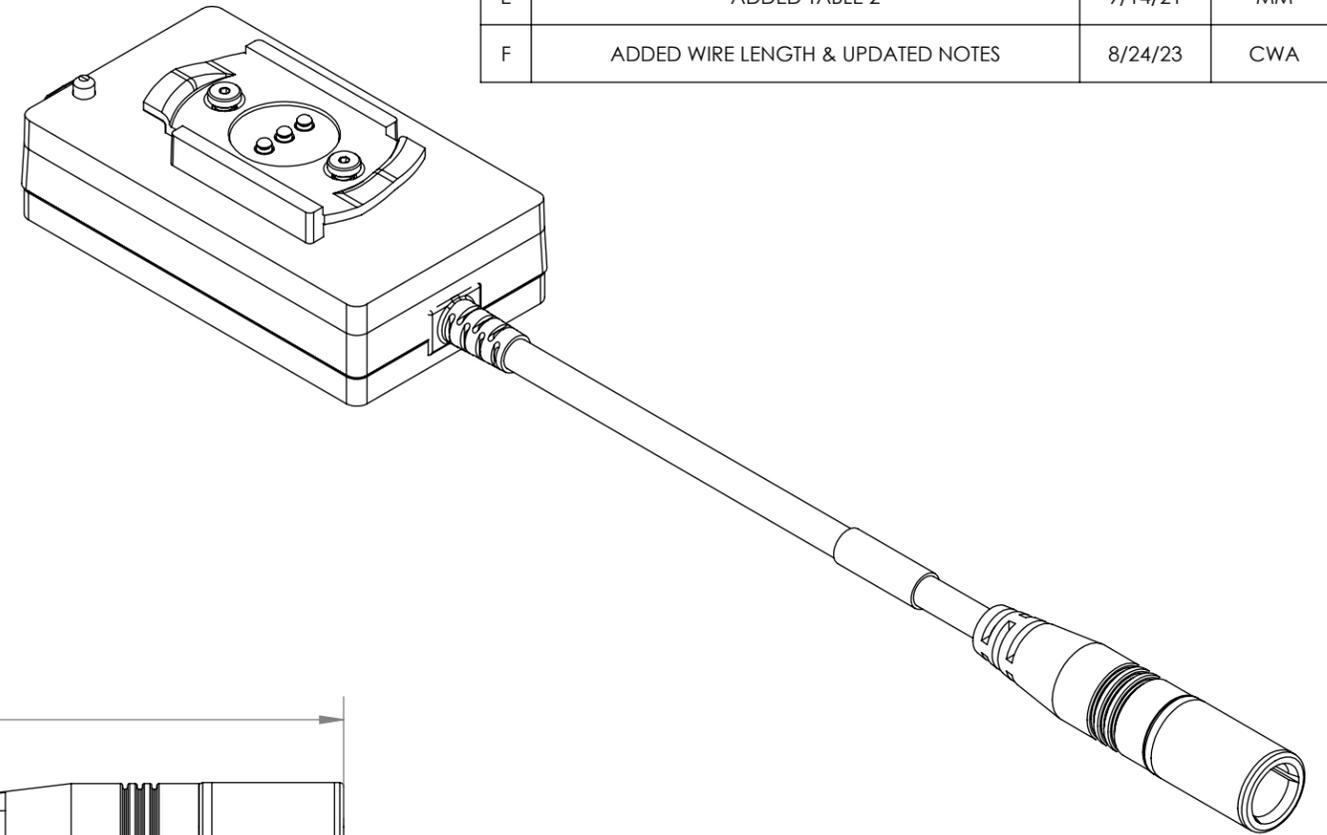


DIAGRAM A: MBITER CONNECTIONS



PIN LAYOUT OF P2 (FRONT FACE)



BILL OF MATERIALS			
ITEM NO.	PART NUMBER	QTY	NAME
1	SN-799	1	MBITR BATTERY CONNECTOR
2	202C-V04A	AR	CABLE, 2C
3	807-348-01ZNU6-6SY	1	CONNECTOR, FEMALE
4	TBD	1	RING TERMINAL

NOTES:

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

E LABEL SHALL BE MARKED WITH THE BELOW INFORMATION ONLY. (REV MARKING "-XX PER PO)
PN: SN-1032-XX REV.X
CAGE: 1HXJ9
MFD: MM/YY

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	4/4/17
CHECKED	RB	4/4/17
COMMENTS:		

REF. NUMBER: SN0470	
TITLE: PRC-152 TO NETT WARRIOR FEMALE	
SIZE B	DWG. NO. SN-1032-XX
SCALE: NA	WEIGHT: SHEET 1 OF 1

REV F