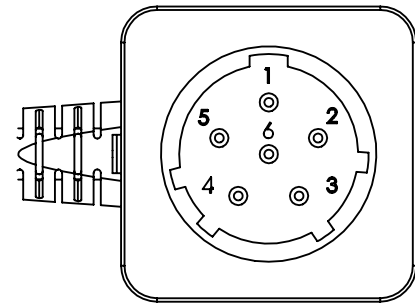
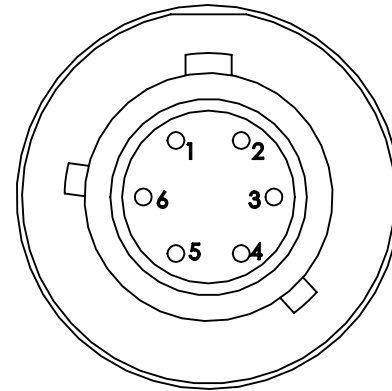


TABLE 1: WIRE RUN		
P1	WIRE COLOR	P2
4, 5	RED	1
1, 2	BLACK	2

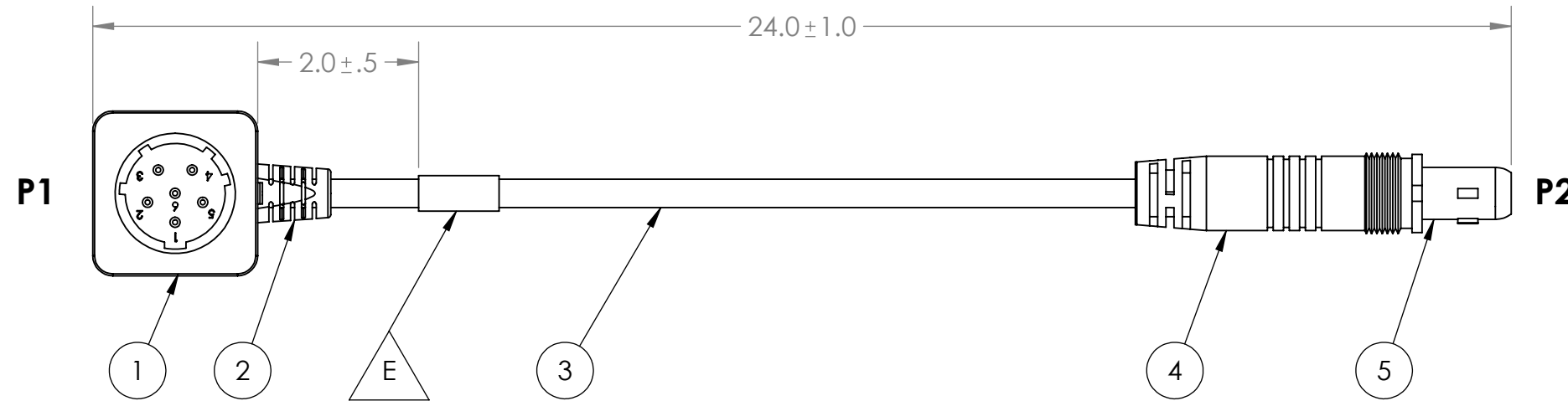
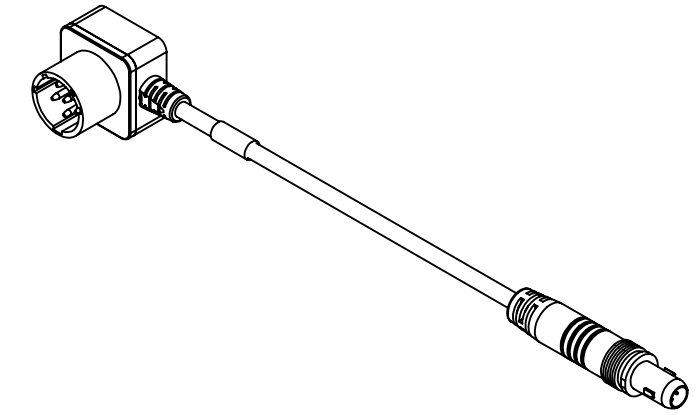


P1 PINOUT
(MATING FACE VIEW)



P2 PINOUT
(MATING FACE VIEW)

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	INITIAL RELEASE	4/19/2023	MOB



BILL OF MATERIALS			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1	CONN-BA5590-MT	1	BA5590 CONNECTOR WITH M8 THREADED BACKSHELL
2	SR:0024	1	OVER-MOLD M8 X 1.25 THREADED STRAIN RELIEF, BLACK
3	182C-V02B	24.0"	AWG 18, 2C, PVC JACKET, .197 IN. DIA.
4	YS33-0207	1	OVER-MOLD, NETT WARRIOR MALE, BLACK
5	807-309-06ZNU6-6PY	1	NETT WARRIOR MALE, 6 POS., PIN CONTACTS

- NOTES:
- WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
 - MARKING REQUIREMENTS:
 - LABELS SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE.
 - LABELS SHALL BE WHITE WITH BLACK TEXT.
 - LABELS SHALL BE PLACED WHERE SHOWN IN DRAWING.
 - ADHESIVE WRAP AROUND LABEL MAY BE USED.
 - LABEL SHALL BE MARKED WITH THE BELOW INFORMATION ONLY. (REV MARKING PER PO)
PN: SN-842-M REV. X
CAGE: 1HJX9
MFD: MM/YY
 - EACH COMPLETED ASSEMBLY SHALL BE PLACED INTO A ZIP-POLY BAG AND MARKED PER SN-STD-LBL.
 - SOLDERING: IAW IPC-J-STD-001 CLASS 2 AS APPLICABLE
 - ASSEMBLY TO BE 100% TESTED FOR SHORTS, & CONTINUITY.
 - MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	REF. NUMBER: SN1001
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:		DRAWN	MOB 4/19/2023	
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009		CHECKED	RB 4/19/2023	
MATERIAL: SEE DRAWING NOTES FINISH: SEE DRAWING NOTES		COMMENTS:		
DO NOT SCALE DRAWING		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.		TITLE: BA5590 MALE TO NETT WARRIOR MALE, 24"
		CAGE CODE: 1HJX9		SIZE B DWG. NO. SN-842-M REV A
		SCALE: NA WEIGHT:		SHEET 1 OF 1