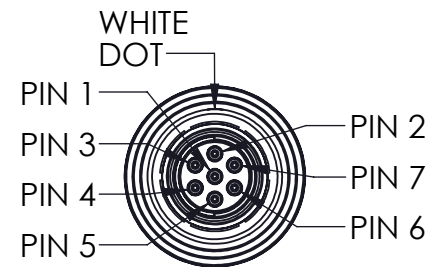
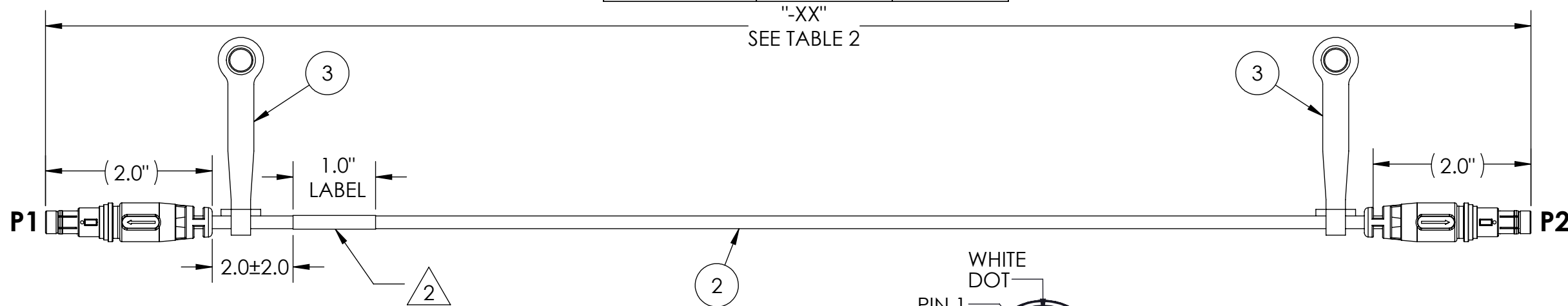
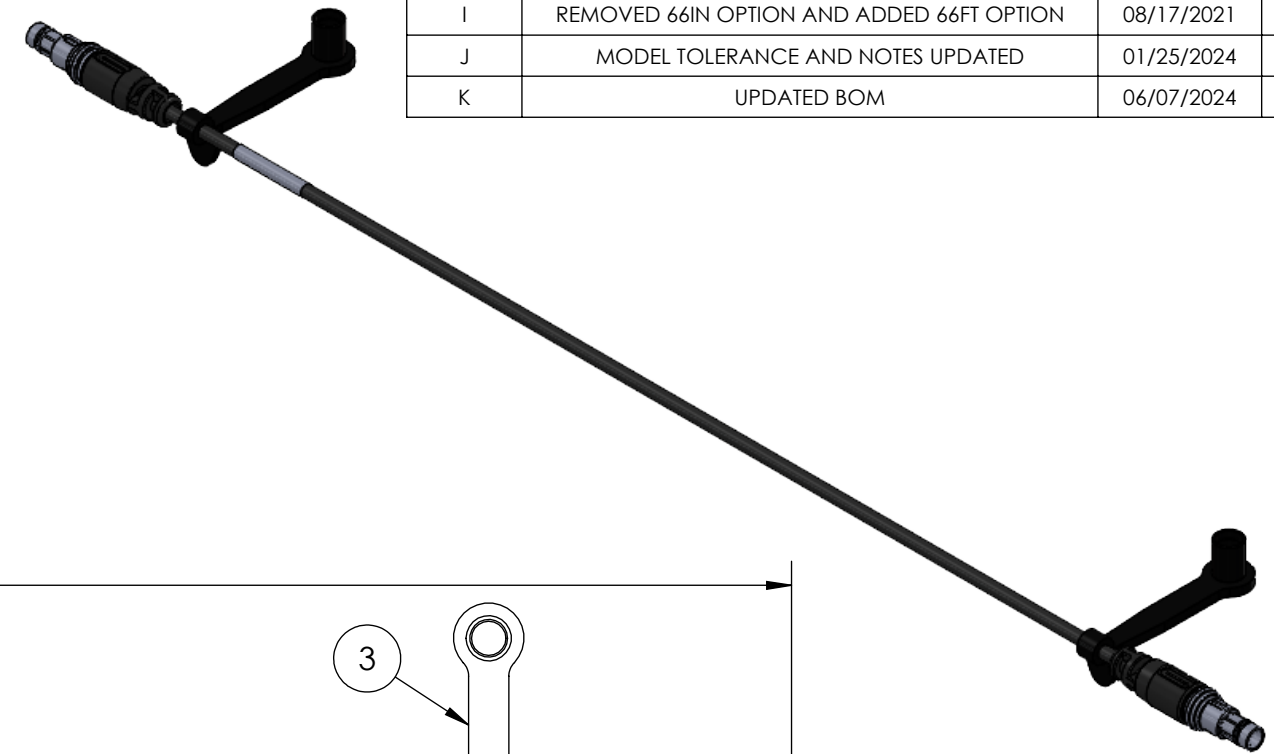


TABLE 1: WIRE RUN LIST		
P1 (FISCHER)	WIRE COLORS	P2 (FISCHER)
1	BLACK	1
2	WHITE	2
3	RED	3
4	DRAIN	4
5	BROWN	5
6	BLUE	6
7	ORANGE	7
SHELL	SHIELD	SHELL

DRAIN CONNECTED TO SHIELD

TABLE 2: WIRE LENGTH CHART		
PART NUMBER & PART MARKING	"-XX" DIMENSION (INCHES)	TOLERANCE (INCHES)
SN-948-0.5	6	+1.0", -0.0"
SN-948-01	12	+1.0", -0.0"
SN-948-02	24	+2.0", -0.0"
SN-948-03	36	+2.0", -0.0"
SN-948-06	72	+4.0", -0.0"
SN-948-08	96	+4.0", -0.0"
SN-948-09	108	+4.0", -0.0"
SN-948-10	120	+4.0", -0.0"
SN-948-12	144	+6.0", -0.0"
SN-948-18	216	+5.0", -0.0"
SN-948-20	240	+6.0", -0.0"
SN-948-25	300	+6.0", -0.0"
SN-948-33	396	+6.0", -0.0"
SN-948-50	600	+6.0", -0.0"
SN-984-66	792	+6.0", -0.0"

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
I	REMOVED 66IN OPTION AND ADDED 66FT OPTION	08/17/2021	MOB
J	MODEL TOLERANCE AND NOTES UPDATED	01/25/2024	CWA
K	UPDATED BOM	06/07/2024	CWA



PIN LAYOUT OF P1 AND P2 (FRONT FACE)

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 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-948-XX REV.X
CAGE: 1HJX9
LOT: TYYYYMMDDPXXXXX
3. PACKAGING REQUIREMENTS:
 - A. EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A 4MIL MIN. THICK 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, CONTINUITY, AND JACKET RESISTANCE (250V @100MOHM MIN.)
 - B. INSPECT TO IPC/WHMA A-620 CLASS 2 REQUIREMENTS.

BILL OF MATERIALS			
ITEM NO.	PART NO	QTY	NAME/DESCRIPTION
1	SS102Z056-140	2	7 POS, PUSH-PULL, FEMALE FISCHER CONNECTOR
2	INSP-53120	XX	5C + 1 TP/ WITH DRAIN AND BRAIDED SHIELD 0.162" OD, PU JACKET
3	102.2169	2	FISCHER SIZE 102 CIRCULATOR SOFT DUST CAP
4	SM-3-12 1/4 BLACK OR EQVIV.	1	1/4 BLACK PRINTABLE POLYOLEFINE

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	REF. NUMBER: SN0357
DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005 ANGULAR: .X°:]° .XX°: 0.5° BREAK EDGES: .005 - .020 FILLETS: .005 - .020 SURFACE FINISH:		DRAWN	LS 11/19/2018	
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009		CHECKED	RB 11/19/2018	<p>7 PIN CABLE FOR KDU PLUG WITH SOCKETS</p>
MATERIAL: SEE DRAWING NOTES		COMMENTS:		
FINISH: SEE DRAWING NOTES		<p>PROPRIETARY AND CONFIDENTIAL</p> <p>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.</p>		
DO NOT SCALE DRAWING		CAGE CODE: 1HJX9		SIZE B DWG. NO. SN-948-XX REV K SCALE: NA WEIGHT: SHEET 1 OF 1