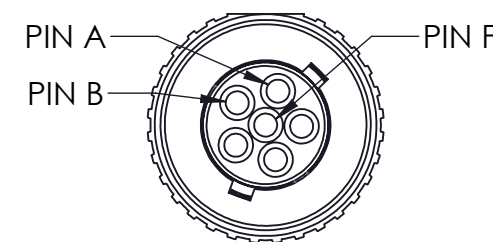
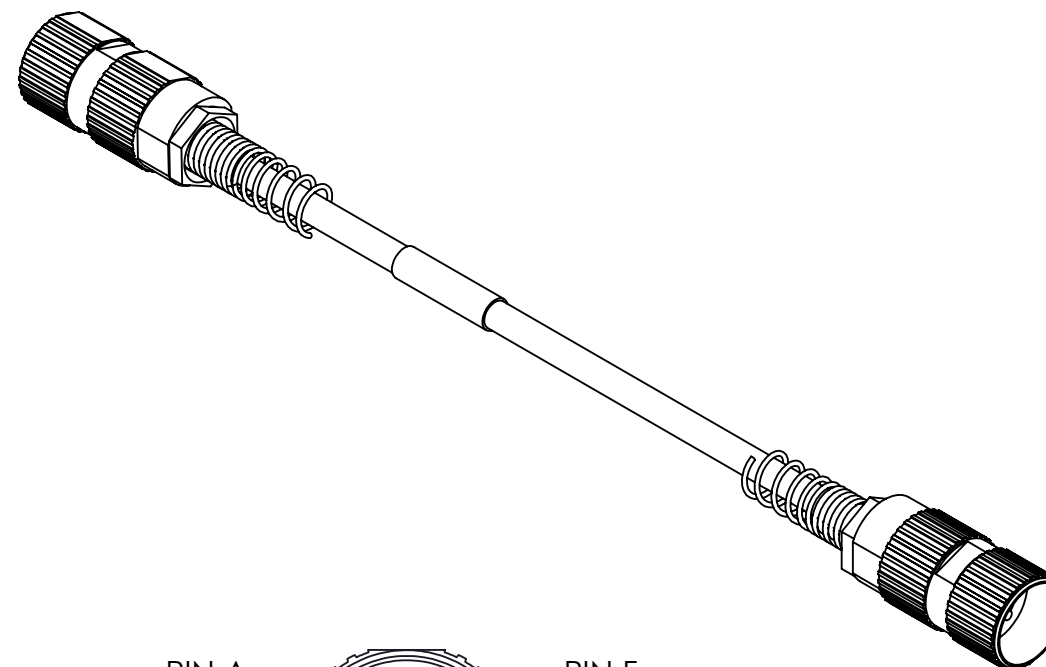


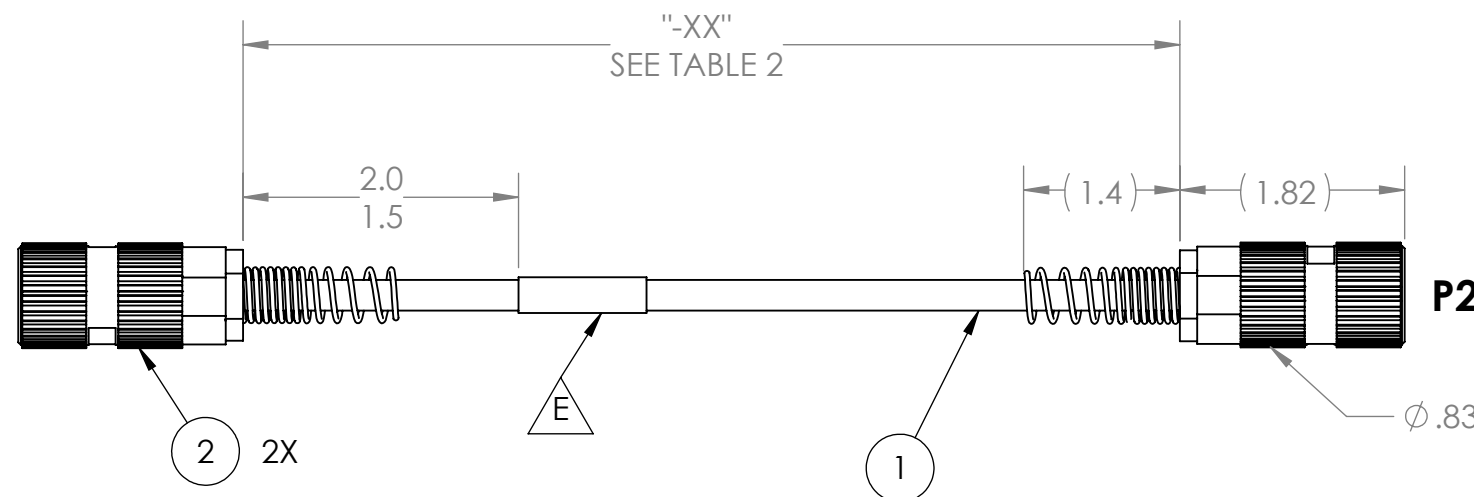
TABLE 1: WIRE RUN		
P1	WIRE COLOR	P2
A	BLACK	A
B	RED	B
C	BROWN	C
D	BLUE	D
E	GREEN	E
F	WHITE	F
SHELL	SHIELD	SHELL

TABLE 2: WIRE LENGTH CHART		
"-XX"	"XX" DIMENSION (INCHES)	TOLERANCE (INCHES)
-1	12.0	± 2.0
-02	24.0	± 2.0
-03	36.0	± 3.0
-04	48.0	± 3.0
-05	60.0	± 3.0
-06	72.0	± 3.0
-08	96.0	± 3.0
-10	120.0	± 4.0
-12	144.0	± 4.0
-18	216.0	± 4.0
-20	240.0	± 4.0
-25	300.0	± 4.0
-30	360.0	± 4.0

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
D	UPDATED & ADDED TESTING NOTES, ADDED LENGTH TOLERANCES	8/08/2018	LS
E	ADDED 1 FOOT LENGTH OPTION TO TABLE 2	7/19/2019	LS
F	REDRAWN WITH CHANGE: UPDATED DWG FORMAT, UPDATED NOTES, UPDATED DIMS AND TOLERANCES TO MEET IPC STDs.	4/28/2023	MOB



PIN LAYOUT OF P1 AND P2
(MATING FACE VIEW)



- NOTES:
1. WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
 2. COVER ALL SOLDERED CONNECTIONS WITH SHRINK BOOT.
 3. MARKING REQUIREMENTS:
 - A. LABELS SHALL BE MARKED IN ACCORDANCE WITH MIL-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.
 - E. LABEL SHALL BE MARKED WITH THE BELOW INFORMATION ONLY. (REV MARKING PER PO)
PN: SN-909-XX REV. X
CAGE: 1HJX9
MFD: MM/YY
 - F. EACH COMPLETED ASSEMBLY SHALL BE PLACED IN A ZIP-POLY BAG AND LABELED PER SN-STD-LBL.
 4. SOLDERING: IAW IPC-J-STD-001 CLASS 2 AS APPLICABLE
 5. ASSEMBLY TO BE 100% TESTED FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (150VDC @ 100MOHM MIN.)
 6. MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.

BILL OF MATERIALS			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1	51395	-XX	6C, AWG 22, SHIELDED, PU JACKET, .226 IN. DIA.
2	U-329/U	2	6 POS. CIRC. CONN. FEMALE

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN: INCHES	DRAWN	TC 3/2/2015
TOLERANCES: .XX: ± 0.03	CHECKED	RJB 3/2/2015
.XXX: ± 0.005	COMMENTS:	
ANGULAR: .X°: 1°		
.XX*: 0.5°		
BREAK EDGES: .005 - .020		
FILLET: .005 - .020		
SURFACE FINISH:		
GEOMETRIC TOLERANCING PER: ASME Y14.5-2009	PROPRIETARY AND CONFIDENTIAL	
MATERIAL: SEE DRAWING NOTES	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.	
FINISH: SEE DRAWING NOTES	CAGE CODE: 1HJX9	
DO NOT SCALE DRAWING		

REF. NUMBER: SN0048		
TITLE: 6 PIN CRYPTO CABLE, FEMALE TO FEMALE		
SIZE B	DWG. NO. SN-909-XX	REV F
SCALE: NA	WEIGHT:	SHEET 1 OF 1