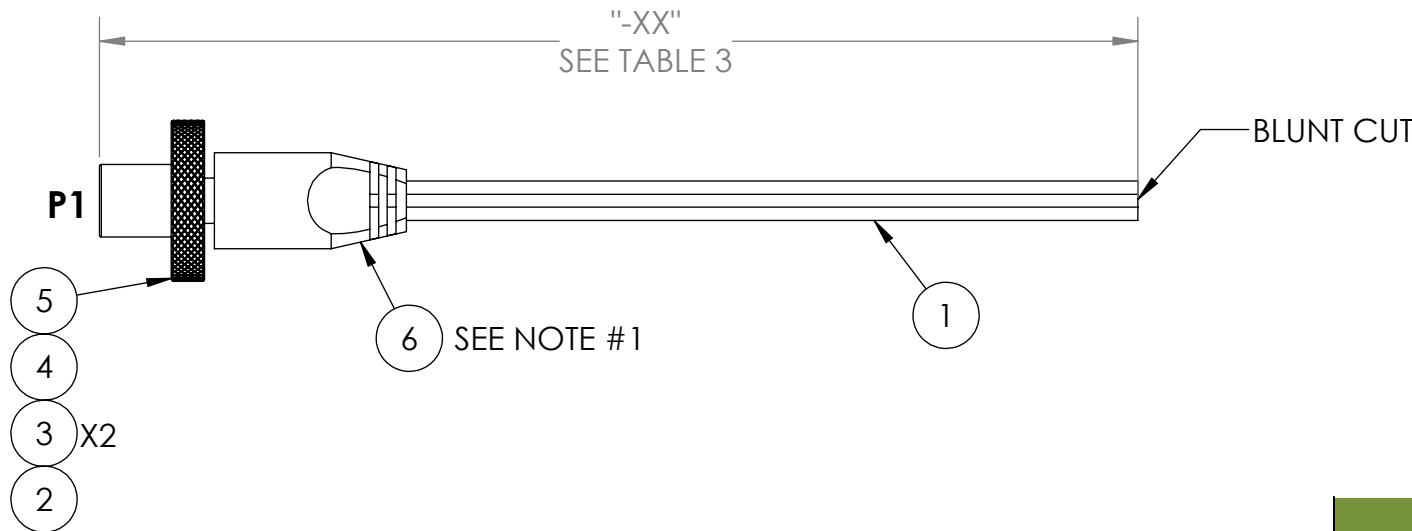
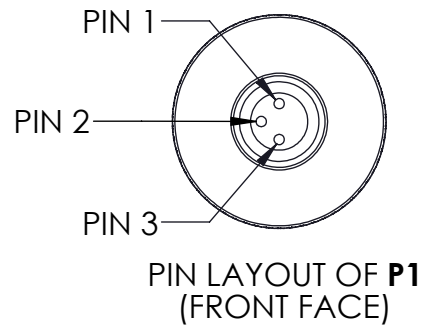
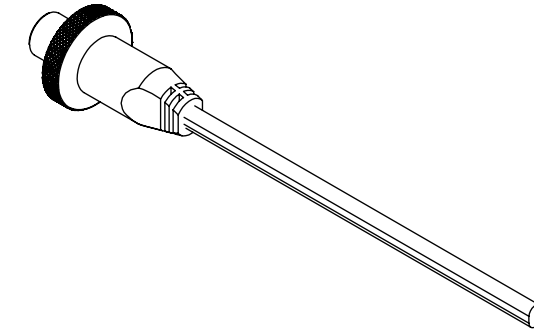


TABLE 1: WIRING	
P1	WIRE COLORS
1	BLACK
3	RED

TABLE 3: WIRE LENGTH TABLE		
"-XX" FROM P/N	"XX" DIMENSION (FT.)	TOLERANCE (INCHES)
0.5	0.5'	± 0.5"
01	1'	± 0.5"
02	2'	± 1.0"
03	3'	± 2.0"
04	4'	± 2.0"
05	5'	± 3.0"
06	6'	± 3.0"
12	12'	± 5.0"
14	14'	± 5.5"
16	16'	± 5.0"
20	20'	± 5.0"
25	25'	± 6.0"

REVISIONS			
REV	DESCRIPTION	DATE	ENG
B	UPDATED LENGTH TO CHART, CHANGED PIN OUT DIAGRAM	08/13/2019	TC
C	ADDED LENGTH TO CHART	06/25/2024	CWA
D	MODEL UPDATED, STRIP & TIN REMOVED	07/09/2024	CWA



**NOTES:**

- BLACK OVER-MOLD ON P1 CONNECTOR
- WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
- PACKAGING REQUIREMENTS:
  - EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A ZIP POLYBAG.
  - CONNECTOR(S) SHALL BE PACKAGED TO PREVENT DAMAGE DURING SHIPPING. BUBBLE WRAP OR PROTECTIVE COVER MUST BE USED.
  - POLYBAG SHALL BE MARKED WITH SUPPLYNET LOGO, PRODUCT QR CODE, PART NUMBER, CAGE CODE, AND LOT NO, PER SN-STD-LBL REQUIREMENTS.
- WORKMANSHIP REQUIREMENTS:
  - MANUFACTURE TO IAW/WHMA A-620 CLASS 2 REQUIREMENTS.
  - SOLDERING SHALL BE COMPLIANT WITH IAW J-STD-001 AS APPLICABLE.
  - CONNECTOR(S) AND WIRE SHALL BE FREE FROM ANY SCRATCHES, CHIPS, AND DEFECTS.
- INSPECTION REQUIREMENTS:
  - EACH COMPLETED ASSEMBLY TO BE 100% TESTED FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @100MOHM MIN.)
  - INSPECT TO IPC/WHMA A-620 CLASS 2 REQUIREMENTS.

TABLE 2: BILL OF MATERIALS			
ITEM NO.	PART NO	QTY	NAME/DESCRIPTION
1	0429-2-18	AR	2 COND., 20AWG, FLAT, BLK PU JKT
2	0429-1-01	1	INSULATOR
3	0429-1-PIN	2	PIN
4	0429-1-NUT	1	SPINNER M8 X 1.0
5	0429-1-OR	1	O-RING
6	0429-OM-COAX	1	BLACK OVER-MOLD

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	REF. NUMBER: SN0633
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	LS 3/26/2019	
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009		CHECKED	RB 3/26/2019	
MATERIAL: SEE DRAWING NOTES FINISH: SEE DRAWING NOTES		COMMENTS:		
DO NOT SCALE DRAWING		<p><b>PROPRIETARY AND CONFIDENTIAL</b></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>		TITLE:
		<p><b>CAGE CODE: 1HJX9</b></p>		<p><b>DAGR POWER CABLE FLYING LEADS ASSY.</b></p>
		SIZE	DWG. NO.	REV
		<b>B</b>	<b>SN-987-SUB-XX</b>	<b>D</b>
		SCALE: NA	WEIGHT:	SHEET 1 OF 1