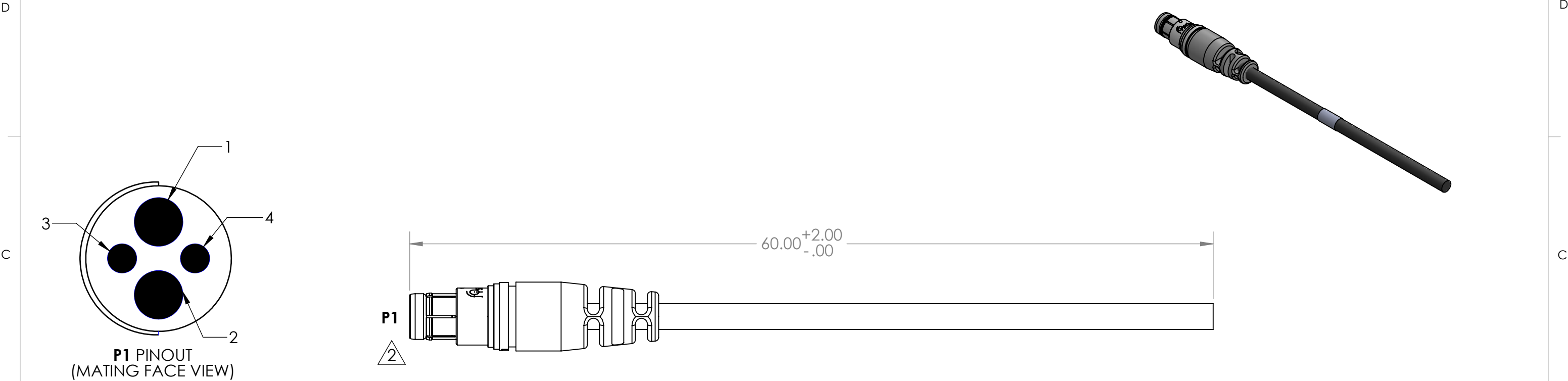


TABLE 1: WIRE RUN	
P1	WIRE COLOR
1	BLACK
2	RED
SHELL	SHIELD

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	INITIAL RELEASE	04/01/2024	CWA
B	DESCRIPTION UPDATED	08/19/2024	CWA



- NOTES:
1. WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
 2. LOCTITE 242 SHALL BE APPLIED TO ALL THREADED CONNECTIONS.
 3. PACKAGING REQUIREMENTS:
 - A. EACH COMPLETED ASSEMBLY SHALL BE PLACED INTO A 4 MIL 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 MUST BE MARKED WITH SUPPLYNET LOGO, PRODUCT QR CODE, PART NUMBER, CAGE CODE, AND LOT NO. SN-STD-LBL REQUIREMENTS.
 4. WORKMANSHIP REQUIREMENTS:
 - A. MANUFACTURE TO IAW/WHMA A-620 CLASS 3 REQUIREMENTS.
 - B. SOLDERING SHALL BE COMPLIANT WITH J-STD-001 AS APPLICABLE.
 - C. CONNECTOR(S) AND WIRE MUST BE FREE FROM ANY SCRATCHES, CHIPS, FLASHING, AND DEFECTS.
 5. INSPECTION REQUIREMENTS:
 - A. EACH COMPLETED ASSEMBLY TO BE 100% TESTED FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @100MOHM MIN.)
 - B. CONTINUITY OF THE CONDUCTORS AND SHIELD SHALL BE LESS THAN 1 OHM.
 - C. DIELECTRIC WITHSTAND TEST SHALL MEET THE FOLLOWING REQUIREMENTS:

VOLTAGE LEVEL = 1500VDC OR EQUIVALENT PEAK AC VOLTAGE; MAX LEAKAGE CURRENT = 1mA;
DWELL TIME = 1 SEC.
 - D. INSULATION RESISTANCE TEST SHALL MEET THE FOLLOWING REQUIREMENTS:

VOLTAGE LEVEL: 1500VDC DWV VOLATGE OR TEST EQUIPMENT DEFAULT;
MINIMUM ISOLATION RESISTANCE ≥ 100 MOHMS MAX.; DWELL TIME = 10 SEC.
 - E. UNLESS OTHERWISE STATED ABOVE, INSPECT TO IPC/WHMA A-620 CLASS 3 REQUIREMENTS.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<div>SupplyNet</div>		<div>DESIGN ENGINEERING MANUFACTURING</div>	
DIMENSIONS ARE IN: INCHES		DRAWN	CWA03/21/2024	TITLE: BRM, POWER IN, PIGTAIL CABLE			
TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005		CHECKED	MOB03/21/2024				
ANGULAR: .X°: 1° .XX°: 0.5°		COMMENTS:					
BREAK EDGES: .005 - .020 FILLET: .005 - .020 SURFACE FINISH:							
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009		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.		SIZE B	DWG. NO. SN-2041		REV B
MATERIAL: SEE DRAWING NOTES							
FINISH: SEE DRAWING NOTES							
DO NOT SCALE DRAWING		CAGE CODE: 1HJX9		SCALE: NA	WEIGHT:		SHEET 1 OF 1