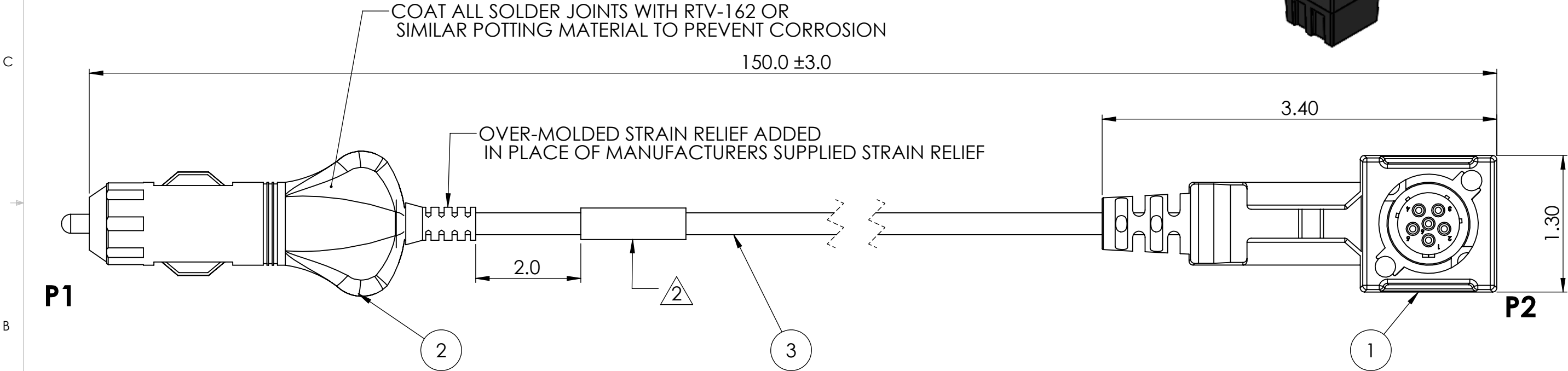
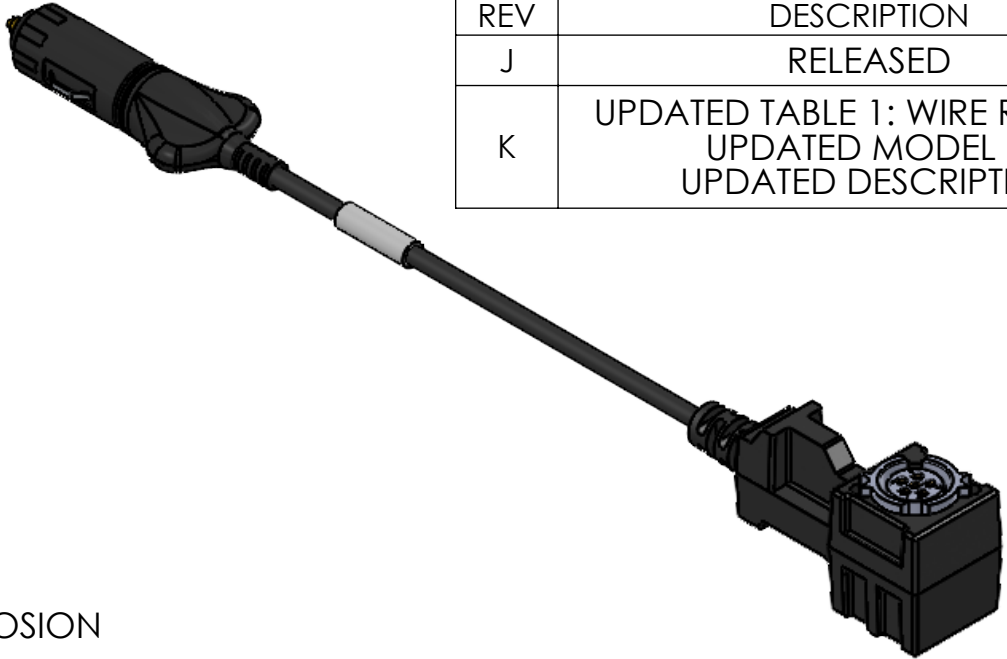
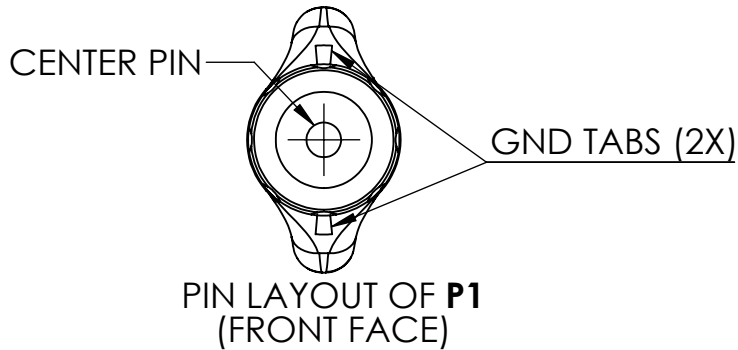


TABLE 1: WIRING RUN LIST		
P1	WIRE COLORS	P2
(-)	RED	1
(+)	WHITE	5

REVISIONS			
REV	DESCRIPTION	DATE	ENG
J	RELEASED	07/22/2009	DD
K	UPDATED TABLE 1: WIRE RUN LIST, UPDATED MODEL & UPDATED DESCRIPTION	02/28/2025	CWA



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 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(S) 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: 6620500-DC2 REV. X  
CAGE: 1HJX9  
LOT: TYYYYMMDDPXXXXX

3. PACKAGING REQUIREMENTS:

- A. EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A 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	SUPPLIER CODE
1	CONN-BA5590-F	1	FEMALE BA5590 SOLDER POSTS	SN
2	171-A1378-EX	1	KOBICONN CIG ADAPTER	SN
3	184C-V01A-1016	1	CABLE, 18 AWG, 4C	SCS

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<div>SupplyNet</div>		<div>DESIGN ENGINEERING MANUFACTURING</div>	
DIMENSIONS ARE IN: INCHES		DRAWN	DD	07/22/2009	TITLE:  <b>12V BA-5590 CONNECTOR WITH CIG ADAPTER 150 INCHES</b>		
TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005		CHECKED	RB	07/22/2009			
ANGULAR: .X*: 1° .XX*: 0.5°		COMMENTS:					
BREAK EDGES: .005 - .020							
FILLETS: .005 - .020							
SUFACE FINISH:		<b>PROPRIETARY AND CONFIDENTIAL</b> 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.					
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009		SIZE			DWG. NO.		REV
MATERIAL: SEE DRAWING NOTES		<b>B</b>			<b>6620500-DC2</b>		<b>K</b>
FINISH: SEE DRAWING NOTES		SCALE: NA			WEIGHT:		SHEET 1 OF 1
DO NOT SCALE DRAWING		<b>CAGE CODE: 1HJX9</b>					

SUPPLIER CODE KEY	
CODE	MEANING
SCS	SUB-CONTRACTOR SOURCED & SUPPLIED
SN	SUPPLYNET SOURCED & SUPPLIED
-L	LONG LEAD TIME ITEM