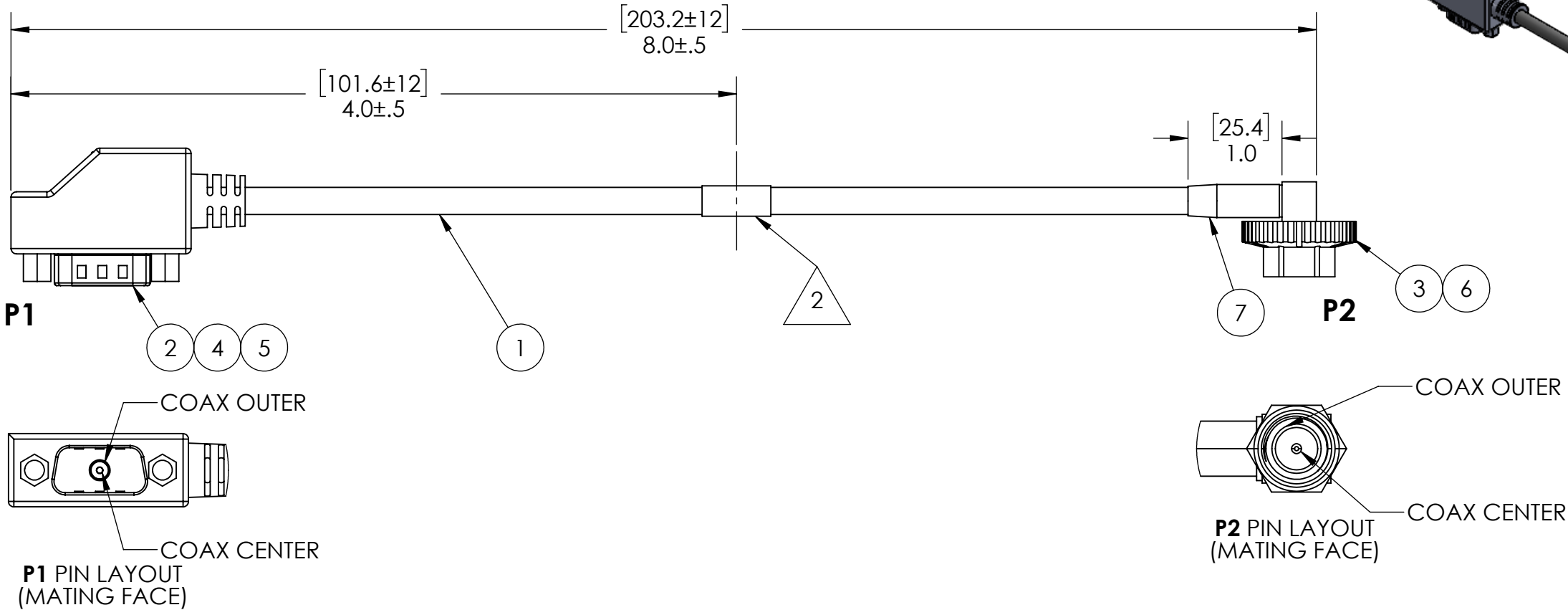


TABLE 1: WIRE RUN		
P1	WIRE COLOR	P2
COAX CENTER	COAX CONDUCTOR	COAX CENTER
COAX OUTER	COAX SHIELD	COAX OUTER

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	INITIAL RELEASE	04/18/2023	MOB
B	PIN LAYOUT VIEWS ADDED, UPDATED NOTES & BOM	06/18/2024	CWA
C	UPDATED <b>P1</b> PIN LAYOUT VIEW	07/21/2025	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 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) TO 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-987-5017-001 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	1222-26-COAX50-T	8.0"	MIL-C-17 / 113-RG316 BLACK	SCS
2	COA5-01M0-K100-01	1	DSUB 1 PIN, MALE	SCS
3	1222-SMA-90	1	GOLD SMA 90 DEG.	SCS
4	D4-KWC1.5	1	CONTACT, COAX(F) RA	SCS
5	0429-OM-01	1	90 DEG OVER-MOLD, BLACK	SCS
6	1222-DN	1	SPINNER	SCS
7	1222-BHS-1/8	1.0"	HEAT SHRINK, BLACK	SCS

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

UNLESS OTHERWISE SPECIFIED:	
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:	
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009	
MATERIAL: SEE DRAWING NOTES	
FINISH: SEE DRAWING NOTES	
DO NOT SCALE DRAWING	

	NAME	DATE
DRAWN	MOB	4/18/2023
CHECKED	MOB	4/18/2023
COMMENTS:		
<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.		
<b>CAGE CODE: 1HJX9</b>		

REF. NUMBER: SN1000



TITLE:  
**PLGR ADAPTER CABLE, EXTERNAL ANTENNA**

SIZE	DWG. NO.	REV
<b>B</b>	<b>SN-987-5017-001</b>	<b>C</b>

SCALE: NA	WEIGHT:	SHEET 1 OF 1
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