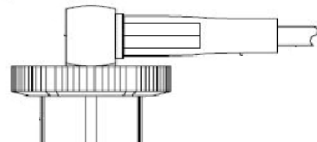
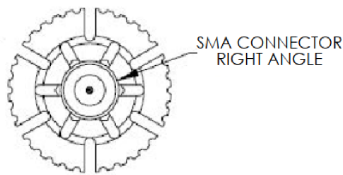


TABLE 1: WIRE RUN	
P1	P2
CENTER	CENTER
SHIELD	SHIELD

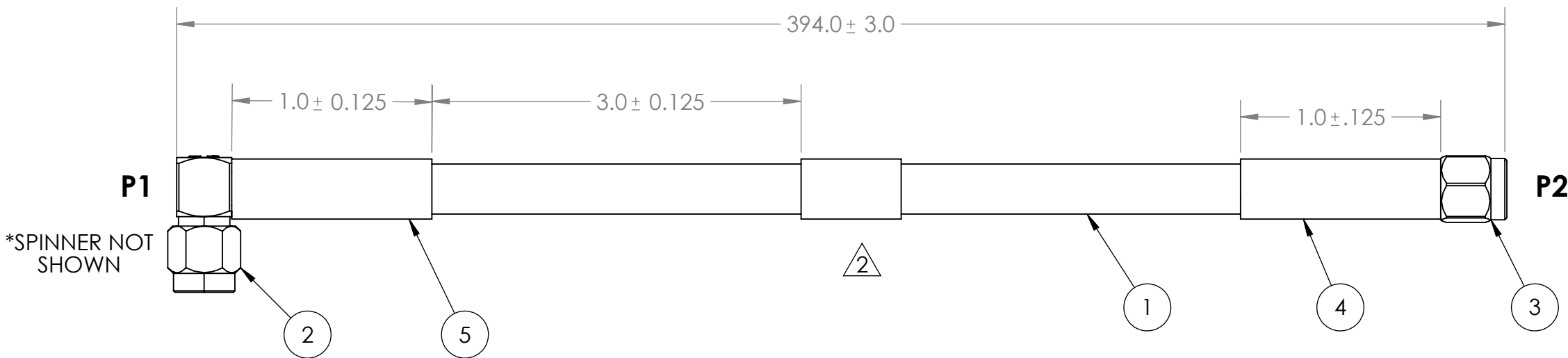


SIDE VIEW
(WITH SPINNER)

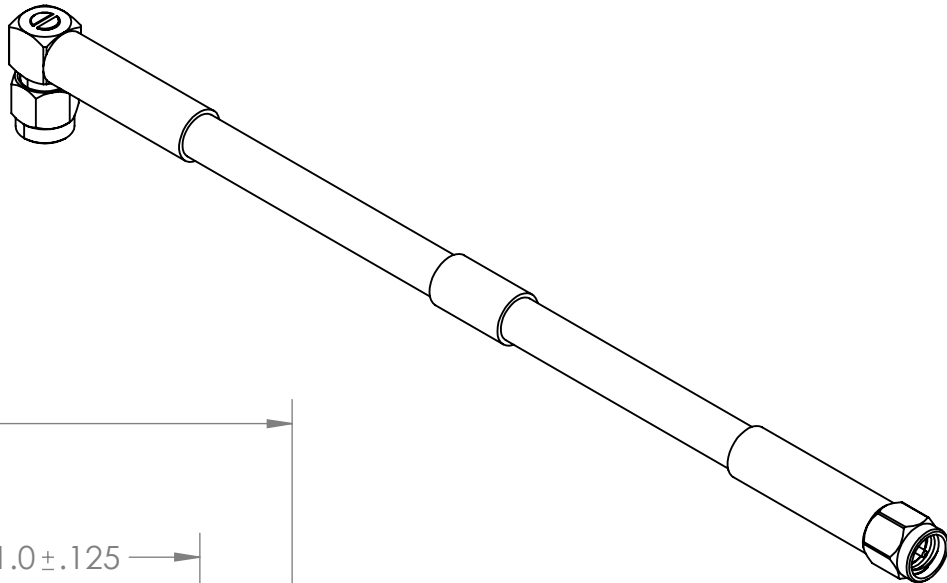


FRONT VIEW
(WITH SPINNER)

SMA CONNECTOR
RIGHT ANGLE



REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	INITIAL RELEASE	4/26/2024	MOB



NOTES:

- WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
- TIGHTEN SCREW TO 3.0 IN-LBS.
- MARKING REQUIREMENTS:
 - LABELS SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE.
 - LABELS SHALL BE WHITE WITH BLACK TEXT.
 - LABELS SHALL BE PLACED WHERE SHOWN IN DRAWING.
 - ADHESIVE WRAP AROUND LABEL MAY BE USED.
 - LABEL SHALL BE MARKED WITH THE BELOW INFORMATION ONLY. (REV MARKING PER PO)
PN: SN-987-5016-001 REV. X
CAGE: 1HJX9
LOT: TYYYYMMDDPXXXX
- PACKAGING NOTES:
 - EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A ZIP POLY BAG.
 - POLYBAG SHALL BE MARKED WITH SUPPLYNET LOGO, PART NO. PART NO. QR CODE, CAGE CODE, AND LOT NO. PER SN-STD-LBL REQUIREMENTS.
 - PRODUCTS SHALL BE PACKAGED TO PREVENT DAMAGE DURING SHIPPING.
- WORKMANSHIP REQUIREMENTS:
 - MANUFACTURE TO IAW/WHMA A-620 CLASS 2 REQUIREMENTS.
 - SOLDERING SHALL BE COMPLIANT WITH IAW J-STD-001 AS APPLICABLE.
 - CONNECTORS 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.

BILL OF MATERIALS				
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION	SUPPLIER CODE
1	XRG142SP*	394"	CABLE, 50 OHM, BLACK, OUTSIDE, LOW LOSS	SCS
2	1332-SMA-90	1	CONNECTOR, GOLD SMA RIGHT ANGLE	SCS
3	1222-SMA-ST	1	CONNECTOR, GOLD SMA STRAIGHT	SCS
4	1322-BHS-1/4	2	HEAT SHRINK, BLACK	SCS
5	1322-DN	1	SPINNER NUT	SCS

*OR EQUIVALENT

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN: INCHES		DRAWN	MOB 4/26/2024
TOLERANCES: .XX: ± 0.03		CHECKED	RB 4/26/2024
.XXX: ± 0.005			
ANGULAR: .X*: 1°		COMMENTS:	
.XX*: 0.5°			
BREAK EDGES: .005 - .020			
FILLETS: .005 - .020			
SUFACE FINISH:			
GEOMETRIC TOLERANCING		<u>PROPRIETARY AND CONFIDENTIAL</u>	
PER: ASME Y14.5 -2009		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.	
MATERIAL: SEE DRAWING NOTES		CAGE CODE: 1HJX9	
FINISH: SEE DRAWING NOTES			
DO NOT SCALE DRAWING			

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

REF. NUMBER: SN1165



TITLE:
**RA-1 REMOTE ANTENNA
CABLE WITH SMA
CONNECTOR, 10M**

SIZE	DWG. NO.	REV
B	SN-987-5016-001	A

SCALE: NA WEIGHT: SHEET 1 OF 1