

A

B

C

D

E

F

A

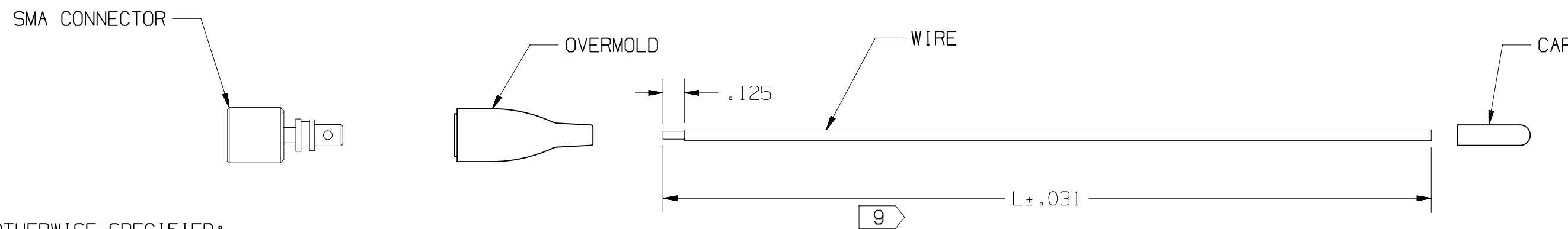
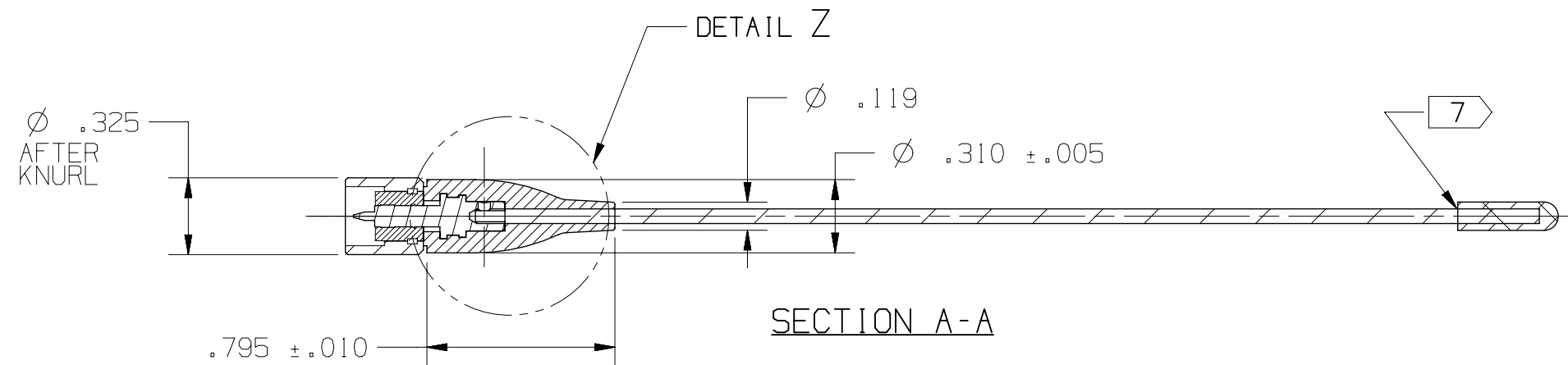
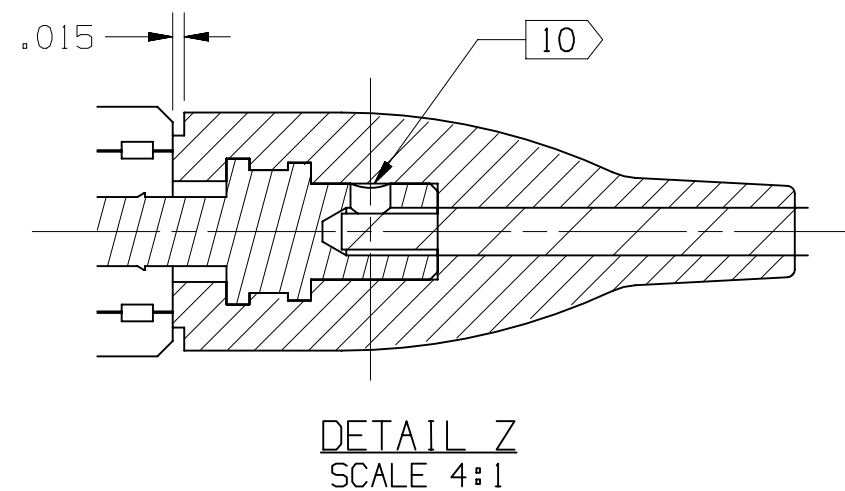
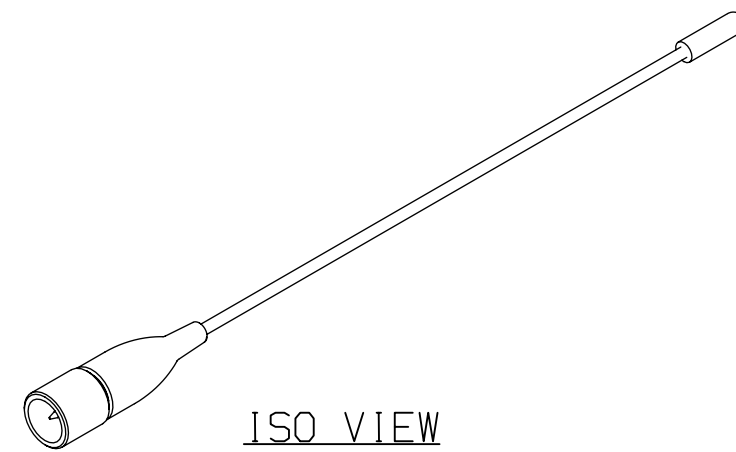
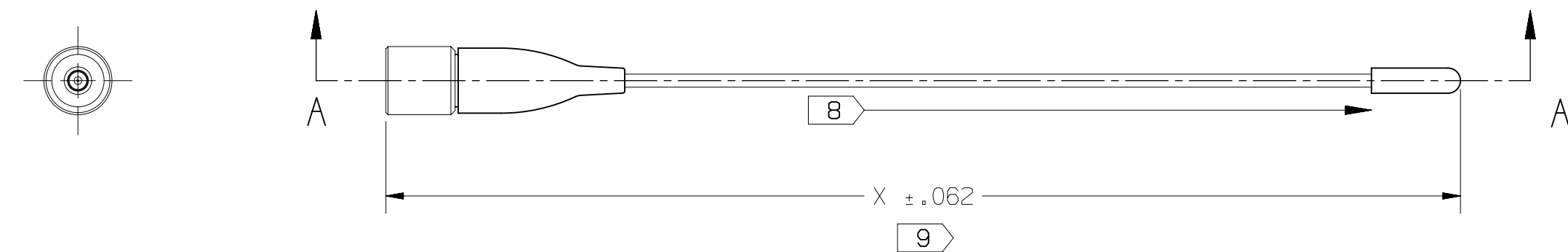
B

C

D

E

F



NOTES UNLESS OTHERWISE SPECIFIED:

- INTERROGATE 3D CAD MODEL FOR DIMENSIONS NOT SHOWN
NON-DIMENSIONED TOLERANCES TO BE ±.005, HOLE ±.002
- MUST MEET SUPPLIER QUALITY REQUIREMENTS PER LATEST SHURE
INCORPORATED INCOMING INSPECTION INSTRUCTIONS
- COAXIAL DIAMETERS INDICATED, WHEN WITHIN THEIR SIZE AND
LOCATION LIMITS, SHOULD BE CONCENTRIC WITHIN .010 TIR
- MUST BE CLEAN & FREE OF BURRS AND FOREIGN MATERIAL
- TANGENT AND CONNECTED SURFACES TO FORM A SMOOTH &
CONTINUOUS CONTOUR
- MATERIAL TO BE PER APPLICABLE PART NO IN THE FOLLOWING TABLE:

PART	MATERIAL
SMA CONNECTOR	95A9057 OR SHURE INCORPORATED MECHANICAL ENGINEERING APPROVED SUBSTITUTE
OVERMOLD & WASHER	TPE SHORE A 65±5 PER EMPILON HT55 OR SHURE INCORPORATED MECHANICAL ENGINEERING APPROVED SUBSTITUTE
WIRE	PVC COATED 7X7 AIRCRAFT CABLE (Ø 1/16", COATED, BLACK) LOOS & CO. PART NO GC0477740 OR SHURE INCORPORATED MECHANICAL ENGINEERING APPROVED SUBSTITUTE
CAP	VINYL PLASTISOL CAP, SUPPLIED BY STOCK CAP OR SHURE INCORPORATED MECHANICAL ENGINEERING APPROVED SUBSTITUTE

7. PLACE CAP ON END OF WIRE USING SHENGKAILI SG382 OR PERMABOND 910 ADHESIVE
8. WIRE MUST WITHSTAND A 2 LB PULL IN INDICATED DIRECTION
FOR 10 SECONDS
9. LENGTHS X AND L TO BE PER APPLICABLE PART NO. IN THE
FOLLOWING TABLE:

PART NO.	X	L	CAP COLOR	FREQ WHEN USED WITH (MHz)	
				UR1, UR1M, & UR5	P9R, P9RA, QLXD1, ULXD1
95D9043	5.13	4.50	GRAY	518 - 578	540 - 620
95E9043	4.63	4.00	BLACK	578 - 698	596 - 692
95F9043	3.83	3.20	BLUE	740 - 865	692 - 830
95G9043	5.88	5.25	YELLOW	470 - 530	470 - 542
95H9043	3.46	2.83	RED	944 - 952	830 - 952
95J9043	2.59	1.96	PURPLE	N/A	1110-1400
95K9043	2.07	1.44	GREEN	N/A	1360-1690
95L9043	1.61	0.98	PINK	N/A	1770-1980

10. SOLDER EXPOSED LEAD FROM WIRE THRU HOLE IN SMA CONNECTOR
AND CRIMP IN PLACE

DRAWING NO: 95-9043			
REVISION RECORD			
R E V	ECO / RECORD NUMBER	DESCRIPTION OF CHANGE NAME MM/DD/YYYY	Z O N E
1		PRODUCTION RELEASE. CJW 12/10/04	
2	83299	NOTE 8 REVISED TO UPDATE FREQ. RANGES CBP 03/08/05	
3	36541	ADDED NOTE 9. LINED OUT 95A9043. ADDED 95D9043. LINED OUT 95B9043. ADDED 95E9043. LINED OUT 95C9043. ADDED 95F9043. JLW CJW 04/20/06	
4	83704	ADDED TO NOTE 8 TABLE 95G9043, 95H9043 SO CJW 03/23/07	
5	100463	IN PICTORIAL, ADDED INSULATOR (INSIDE BRASS BODY). IN NOTE 6, LOCTITE SUPERGLUE WAS SHURE PART NO. 17A353. FC	
6	102263	ADDED P9R COLUMN IN NOTE 8 TABLE, DETAIL Z & NOTE 10. D. PRATT 06/18/09	
7	103648	REDRN IN NX, ADD ISO VIEW UPDATE FORMAT & NOTES REPL GLUE IN NOTE 7, WAS LOCTITE SUPERGLUE #7614866 A. THOMPSON C. HOWANIEC 01/03/11	
8	1000349	NOTE 9 TABLE: ADDED UR5 AND P9RA TO MODEL LIST M. COSTER 04/03/2012	
9	1008589 (REF)	DEVELOPMENT RELEASE 95J, 95K, 95L M. COSTER 12/04/2014	
10	1008589 (REF)	UPDATE NOTE 6 TABLE TO MATCH PARTS M. COSTER 06/30/2015	
11	1008589	PRODUCTION RELEASE REF ISR-14570 M. COSTER 07/28/2015	
12	1015546	ADHESIVE WAS PERMABOND 910; NOTE 7 C WISEMAN 07/27/2016	
13	1015755	REVISED NOTE 7 C WISEMAN 08/25/2016	

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DRN: CBP 03/19/04

CHK: CBP 12/10/04

APP: SPS 12/09/04

3RD ANGLE
FIRST USED IN:
UR1

TOL: HOLE ± .002
3 PL ± .005
≤ ± N/A

NOTES: - NX CAD MODEL - DO NOT SCALE - MUST CONFORM TO ENVIRONMENTAL COMPLIANCE SPEC - 6A278 - ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED			
NOTICE THIS DRAWING IS THE PROPERTY OF SHURE INCORPORATED AND IS DISCLOSED TO YOU IN STRICT CONFIDENCE AND WITH THE UNDERSTANDING THAT IT IS NOT TO BE REPRODUCED, COPIED, OR USED EXCEPT FOR THE PURPOSE OF PRODUCING TOOLS OR PRODUCTS EXCLUSIVELY FOR SHURE INCORPORATED. COPIES OF THIS DRAWING ARE TO BE MADE ONLY WHEN NECESSARY FOR THE PURPOSE STATED ABOVE AND ALL COPIES MUST CONTAIN THIS NOTICE. THIS DRAWING AND ALL COPIES MUST BE RETURNED ON REQUEST.			
DESCRIPTION: ANTENNA ASSEMBLY			
MATL: NOTE 6		FINISH: N/A	
DWG NO: 95-9043		REV 12	SIZE C
PROJ: 17447	SCALE: 3 : 2	SHEET: 1 OF 1	