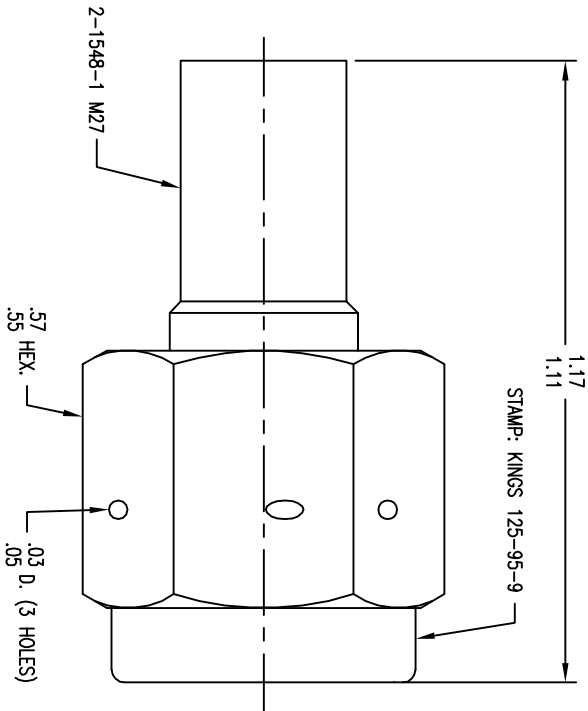


DASH NO.	M CODE	MADE FROM
----------	--------	-----------



PART NO. 125-95-9

REVISIONS	
ISSUE	CHANGES
E	ER 8354 RMS 05/29/08
F	ER 33571 COL 06/30/11

SALES DRAWING

THIS DRAWING, THE DESIGN AND IDEAS EMBODIED IN THE DRAWING, AND THE METHOD OF PRODUCING THE DRAWING, ARE THE PROPERTY OF WINCHESTER ELECTRONICS CORPORATION. NO PART OF THIS DRAWING OR THE INFORMATION DISCLOSED TO ANYONE IN ANY MANNER WITHOUT THE CONSENT OF WINCHESTER ELECTRONICS CORPORATION.

SCALE 4:1

APPROX SURFACE AREA

WAS: E-17337 & E-19871

USED ON

CAGE CODE:91836

PLUG, TNC

DRAWN KH	DATE 06/01/92
DESIGN JT	DATE 06/02/92
APPR.	DATE

SKINGS by WINCHESTER ELECTRONICS	Winchester Electronics 62 Barnes Industrial Wallingford, CT 06492	B
		SIZE

125-95-9

UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS IN INCHES [MILLIMETERS].
- TOLERANCES:

XXX ±.004 XX ±.010

[.XXX ±.10] [.XX ±.25]

FRACTIONS: X/Y ±.010 [.25]

ANGLES: ± 1°

★ CRITICAL DIMENSIONS

NOTES:

- FOR USE WITH BOEING BMS13-65 OG & ADAMS RUSSELL FC20Z CABLES.
- FOR CABLING INSTRUCTIONS SEE 3-546-1.
- FOR CRIMPING USE DIE KTH-2216.
- INTERFACE PER MIL-STD-348, FIG. 313-1.
- CENTER CONTACT (1-569-35MA9) SUPPLIED UNASSEMBLED.
- MARK PACKAGE: KINGS 125-95-9
YRWM (DATE/LOCATION CODE)

7. MATERIALS:

INSULATOR: TEFLON, ASTM-D-1710
K-GRIP SLEEVE: COM. BRONZE TUBE, ASTM B135
OUTER CONTACT: BER. COPPER, ASTM-B-196
GASKET: SILICONE RUBBER, A-A-59588
C-RING: PHOSPHOR BRONZE, ASTM B103
ALL OTHER METAL PARTS: BRASS, ASTM-B16

8. FINISHES:

CENTER CONTACT: .000050 MIN GOLD PER ASTM B488 OVER .000050 MIN NICKEL PER AMS-QQ-N-290(RoHS)
ALL OTHER METAL PARTS: .000050 MIN NICKEL PLATE PER AMS-QQ-N-290 OVER .000050 MIN COPPER PER ASTM B734(RoHS)

9. ELECTRICAL CHARACTERISTICS:

- NOMINAL IMPEDANCE: 50 OHMS
WORKING VOLTAGE: 500 VRMS
FREQUENCY RANGE: DC TO 11 GHz.
VSWR: 1.30 MAX. .5-11 GHz.
INSERTION LOSS: DC TO 2.5 GHz, 0.04 dB MAX
2.5 TO 5.0 GHz, 0.105 dB MAX
10. WEIGHT: 15.0 GRAMS (0.033 POUNDS)