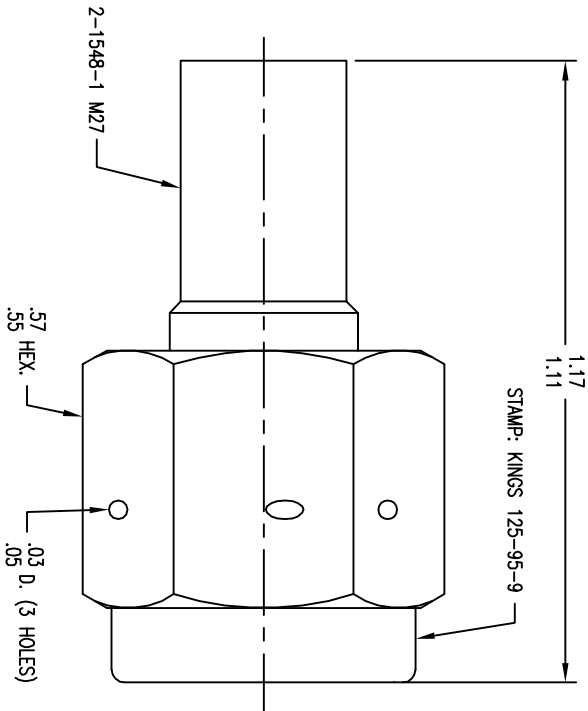


DASH NO.	M CODE	MADE FROM
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PART NO. 125-95-9

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

SALES DRAWING

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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
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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: 1.50 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)

Mouser Electronics

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