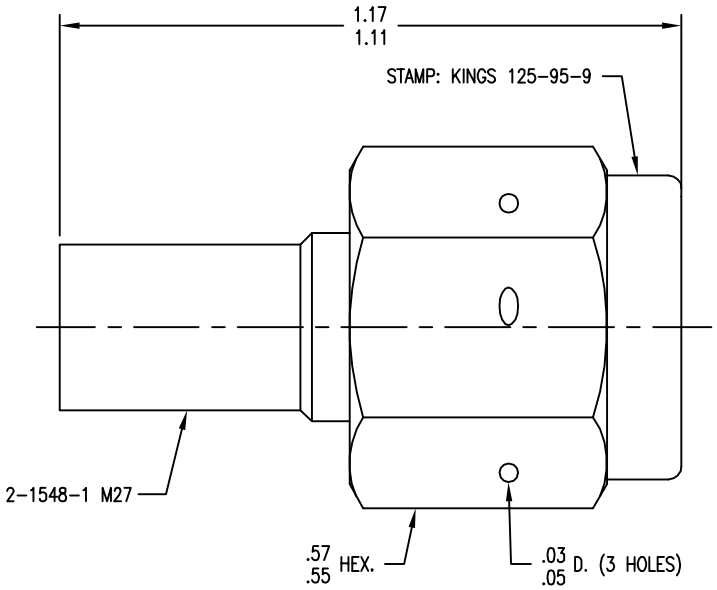
DASH NO.	M CODE	MADE FROM

PART NO. 125-95-9



NOTES:

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

UNLESS OTHERWISE SPECIFIED
1. ALL DIMENSIONS IN INCHES [MILLIMETERS].
2. TOLERANCES:
   .XXX ±.004 [.XXX ±.10] .XX ±.010 [.XX ±.25]
   FRACTIONS: X/Y ±.010 [.25] ANGLES: ± 1°

★ CRITICAL DIMENSIONS

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	

KINGS by WINCHESTER ELECTRONICS

Winchester Electronics
62 Barnes Industrial Road North
Wallingford, CT 06492

SIZE B

125-95-9