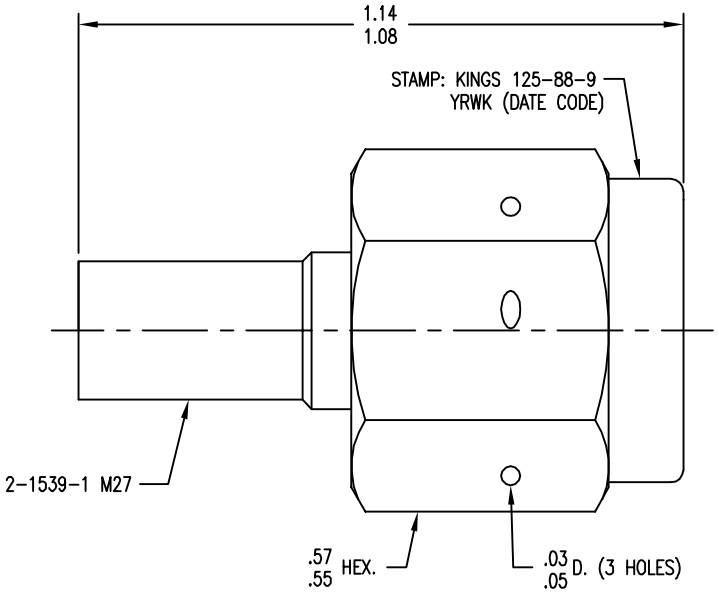
DASH NO.	M CODE	MADE FROM



125-88-9

NOTES:
1. FOR USE WITH BOEING BMS13-65 OF & ADAMS RUSSELL FC14Z CABLES.
2. FOR CABLING INSTRUCTIONS SEE 3-546-1.
3. FOR CRIMPING USE DIE KTH-2161.
4. INTERFACE PER MIL-STD-348, FIG. 313-1.
5. CENTER CONTACT (1-569-21MA9) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: KINGS 125-88-9
   YRWK (DATE 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, 0.05 dB MAX
   2.5 TO 3.5 GHz, 0.12 dB MAX
   3.5 TO 5.0 GHz, 0.17 dB MAX
10. WEIGHT: 14.5 GRAMS (0.032 POUNDS)

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

★ CRITICAL DIMENSIONS

REVISIONS

ISSUE	CHANGES
1	TOOLING ADDED REF. DIMS. DELETED KH 04/06/92
2	ER 33831 KH 04/08/92
3	CN 37819 C TML 05/12/99
4	CN 38260 D TML 03/16/01
5	CN 39272 E TML 06/14/05
6	CN 39517 E HVN 07/07/06
7	ER 8354 RMS 05/27/08
J	ER 33571 COL 06/27/11

SALES DRAWING

THIS DRAWING, THE DESIGNS AND IDEAS EMBODIED IN THE DEVICE TO WHICH IT RELATES, AND THE METHOD OF PRODUCING THE DEVICE, ARE THE PROPERTY OF WINCHESTER ELECTRONICS CORPORATION AND SHALL NOT BE EMPLOYED, COPIED, OR DISCLOSED TO ANYONE, IN ANY MANNER WITHOUT THE CONSENT OF WINCHESTER ELECTRONICS CORPORATION

SCALE 4:1

APPROX SURFACE AREA

WAS: E-17166 & E-19870

USED ON

CAGE CODE:91836

PLUG, TNC

DRAWN KH	DATE 04/06/92
DESIGN JT	DATE 04/07/92
APPR.	DATE

KINGS by WINCHESTER ELECTRONICS
Winchester Electronics
62 Barnes Industrial Road North
Wallingford, CT 06492

B SIZE

125-88-9

Downloaded from Arrow.com.