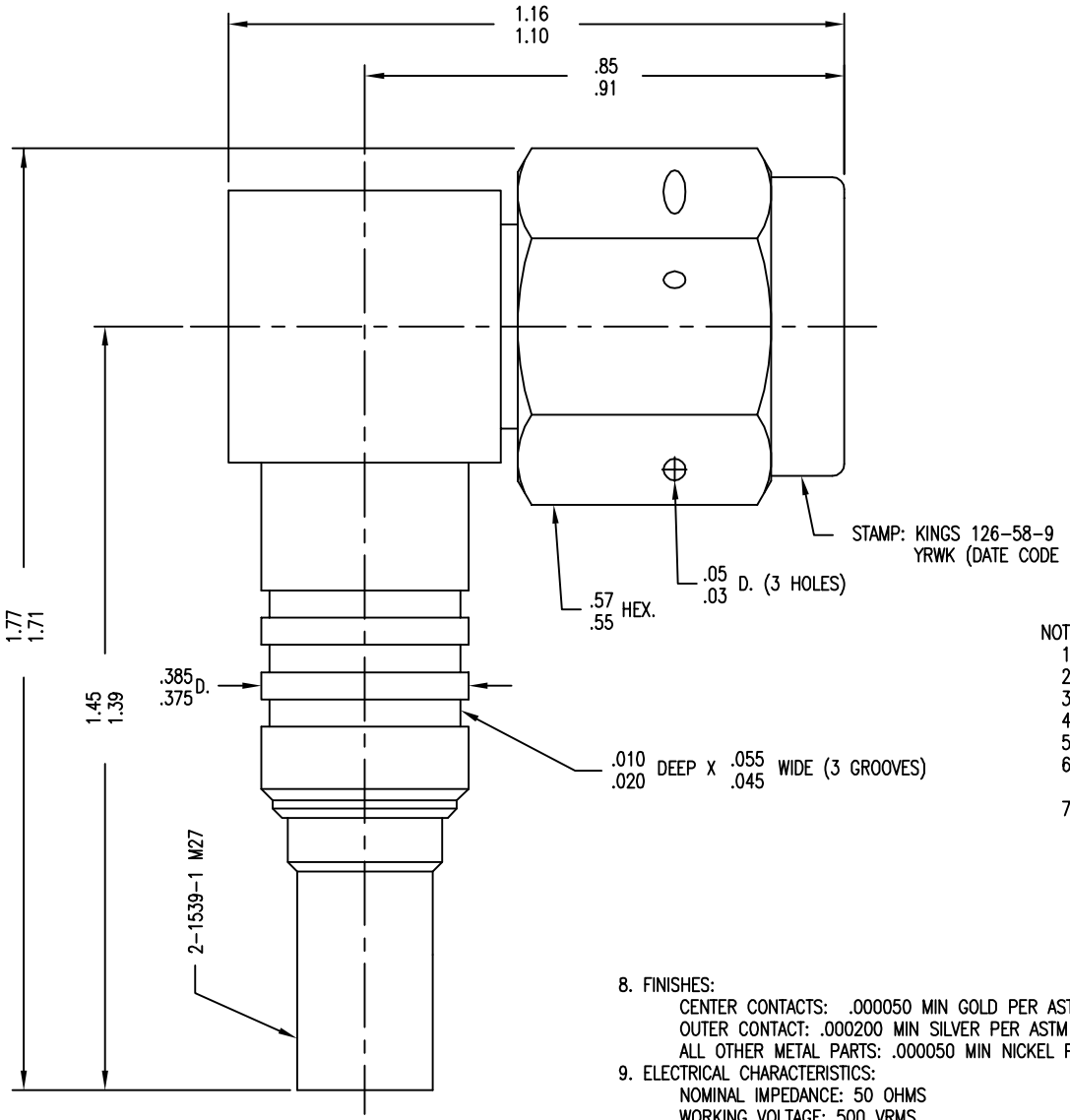
DASH NO.	M CODE	MADE FROM



NOTES:
1. FOR USE WITH BOEING BMS13-65 OF & ADAMS RUSSELL FC14Z CABLE.
2. FOR CABLING INSTRUCTIONS SEE 3-546-1.
3. FOR CRIMPING USE DIE SIZE KTH-2161.
4. INTERFACE PER MIL-STD-348, FIG. 313-1.
5. CENTER CONTACT (1-504-35MA9) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: KINGS 126-58-9
   YRWK (DATE/LOCATION CODE)
7. MATERIALS:
   INSULATORS: TEFLON, ASTM-D-1710
   GASKET: SILICONE RUBBER, A-A-59588
   C-RING: PHOSPHOR BRONZE, ASTM-B103
   K-GRIP SLEEVE: COM. BRONZE TUBE, ASTM-B135
   OUTER CONTACT } BER. COPPER, ASTM-B-196
   CENTER CONTACT F }
   ALL OTHER METAL PARTS: BRASS, ASTM-B16
8. FINISHES:
   CENTER CONTACTS: .000050 MIN GOLD PER ASTM B488 OVER .000050 MIN NICKEL PER AMS-QQ-N-290(RoHS)
   OUTER CONTACT: .000200 MIN SILVER PER ASTM B700 OVER .000020 MIN. COPPER PER ASTM B734(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 1.4 GHz, 0.05 dB MAX
   1.4 TO 3.5 GHz, 0.115 dB MAX
   3.5 TO 5.0 GHz, 0.14 dB MAX
10. WEIGHT: 36.32 GRAMS(0.080 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

126-58-9

REVISIONS

ISSUE	CHANGES
G	REVISED AND REDRAWN PER ER 8354 RMS 05/29/08
H	ER 33785 COL 07/15/11

SALES DRAWING

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SCALE 4:1

APPROX SURFACE AREA

WAS: E-17518 & E-19872

USED ON

CAGE CODE:91836

PLUG, ANGLE, TNC

DRAWN	KH	DATE	07/20/92
DESIGN	JT	DATE	07/21/92
APPR.		DATE	

KINGS by WINCHESTER ELECTRONICS

Winchester Electronics
62 Barnes Industrial Road North
Wallingford, CT 06492

B SIZE

126-58-9