


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 KTH-2161.
4. INTERFACE PER MIL-STD-348, FIG. 313-2.
5. FOR USE WITH .075 MAX. PANEL.
6. CENTER CONTACT (1-5671-3MA9) SUPPLIED UNASSEMBLED.
7. MARK PACKAGE: KINGS 2431-84-\* (DATE CODE)
8. MATERIALS:
  - INSULATORS: TEFLON, ASTM D1710
  - K-GRIP SLEEVE: COM. BRONZE, ALLOY ASTM B135
  - CENTER CONTACT F: BER. COP., ASTM B196
  - ALL OTHER METAL PARTS: BRASS, ASTM B16
9. FINISHES:
  - CENTER CONTACT: .000050 MIN GOLD PLATE PER ASTM B488 OVER .000050 MIN NICKEL PER AMS-QQ-N-290 (RoHS)
  - ALL OTHER METAL PARTS: .000050 MIN NICKEL PER AMS-QQ-N-290 OVER .000050 MIN COPPER PER ASTM B734 (RoHS)
10. ELECTRICAL CHARACTERISTICS:
  - NOMINAL IMPEDANCE: 50 OHMS
  - FREQUENCY RANGE: DC TO 11 GHZ
  - WORKING VOLTAGE: 500 VRMS
11. WEIGHT: 18.5 GRAMS

2431-84-\* (SHT 1 OF 2)

REVISIONS	
ISSUE	CHANGES
0	ER 35784 KVH 09/14/94
1	CN 37022 A KH 06/21/96
2	CN 37744 B TML 12/14/98
D	REVISED PER DMF304 & ER36098 TZ 12/22/11
CUSTOMER 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	
CAGE CODE: 91836	
REF: BOEING	
JACK, PANEL, KEYED, TNC	
DRAWN KH	DATE 04/28/94
DESIGN JT	DATE 04/29/94
APPR. MJB	DATE 09/19/94
 Winchester Electronics 62 Barnes Industrial Road North Wallingford, CT 06492	
2431-84-* (SHEET 1 OF 2)	

KINGS PART NO.	KEYING ANGLE
2431-84-1	42°
2431-84-2	54°
2431-84-3	66°
2431-84-4	78°
2431-84-5	90°
2431-84-6	102°
2431-84-7	114°
2431-84-8	126°
2431-84-9	138°
2431-84-10	150°
2431-84-11	162°
2431-84-12	174°
2431-84-13	186°
2431-84-14	198°
2431-84-15	210°
2431-84-16	222°
2431-84-17	234°
2431-84-18	246°
2431-84-19	258°
2431-84-20	270°
2431-84-21	282°
2431-84-22	294°
2431-84-23	306°
2431-84-24	318°

2431-84-\*  
(SHT 2 OF 2)

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SCALE 4:1

APPROX SURFACE AREA

CAGE CODE: 91836

REF: BOEING

JACK, PANEL, KEYED, TNC

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(SHEET 2 OF 2)