



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. CENTER CONTACT (1-3999-3MA9) SUPPLIED UNASSEMBLED.
6. FOR USE WITH .25 MAX. PANEL.
7. MARK PACKAGE: KINGS 2431-82-* (DATE CODE) SEE SHEET 2
8. MATERIALS:
 INSULATORS: TEFLON, ASTM D1710
 K-GRIP SLEEVE: COM. BRONZE, ALLOY ASTM B135
 CENTER CONTACT: 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: 20.8 GRAMS

2431-82-* (SHT 1 OF 2)

REVISIONS	
ISSUE	CHANGES
0	ER 34256 JCA 11/03/92
1	CN 37820 E TML 08/17/99
C	REVISED PER DMF304 & ER36216 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, ISOLATED GROUND, KEYED, TN

DRAWN KH DATE 08/12/92

DESIGN JT DATE 08/13/92

APPR. DATE

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

2431-82-*
(SHEET 1 OF 2)

KINGS PART NO.	KEYING ANGLE
2431-82-1	42°
2431-82-2	54°
2431-82-3	66°
2431-82-4	78°
2431-82-5	90°
2431-82-6	102°
2431-82-7	114°
2431-82-8	126°
2431-82-9	138°
2431-82-10	150°
2431-82-11	162°
2431-82-12	174°
2431-82-13	186°
2431-82-14	198°
2431-82-15	210°
2431-82-16	222°
2431-82-17	234°
2431-82-18	246°
2431-82-19	258°
2431-82-20	270°
2431-82-21	282°
2431-82-22	294°
2431-82-23	306°
2431-82-24	318°

2431-82-* (SHT 2 OF 2)

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(SHEET 2 OF 2)