



REVISIONS	
ISSUE	CHANGES
1	CN 36939 A KH 04/23/96
2	CN 37818 C TML 05/12/99
3	CN 39272 E TML 06/10/05
4	CN 39517 E HVN 07/07/06
5	ER 8354 RMS 05/27/08
6	REVISED PER DMF304 & ER34046 MARKUPS KPL 07/21/11

121-44-9

CUSTOMER SALES DRAWING

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SCALE 4:1

APPROX SURFACE AREA

CAGE CODE: 91836

REF: BOEING

JACK, PANEL, TNC

DRAWN KH	DATE 04/27/94
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DESIGN JT	DATE 04/28/94
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APPR.	DATE
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Winchester Electronics Corporation
 62 Barnes Industrial Road North
 Wallingford, Connecticut 06492

121-44-9

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. 313-2.
5. FOR USE WITH .140 MAX. PANEL.
6. CENTER CONTACT (1-507-38MA9) SUPPLIED UNASSEMBLED.
7. MARK PACKAGE: KINGS 121-44-9 (DATE CODE)
8. MATERIALS:
 INSULATOR: TEFLON, ASTM-D-1710
 K-GRIP SLEEVE: COM. BRONZE, ASTM-B-135
 CENTER CONTACT: BER. COPPER, ASTM-B-196
 ALL OTHER METAL PARTS: BRASS, ASTM-B16
9. FINISHES: CENTER CONTACT: .000050 MIN GOLD PLATE, PER ASTM-B-488
 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
 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
11. PROTECTIVE CAP TO BE SUPPLIED ASSEMBLED.
12. WEIGHT: 13.4 GRAMS