



2435-87-\* (SHT 1 OF 2)

REVISIONS	
ISSUE	CHANGES
0	ER 37031 AR 06/26/96
1	CN 37058 A AR 07/09/96
2	CN 39226 E JLA 02/16/05
D	REVISED PER DMF304 & ER35917 KPL 11/16/11

SEE SHEET 2  
FOR  
KEYING ANGLE

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

WAS E-19376

CAGE CODE: 91836

REF: BOEING

PLUG, KEYED, TNC

DRAWN VLS DATE 06/18/96

DESIGN VLS DATE 06/18/96

APPR. VLS DATE 06/18/96

**KINGS**  
by WINCHESTER  
ELECTRONICS CORPORATION  
Winchester Electronics Corporation  
62 Barnes Industrial Road North  
Wallingford, Connecticut 06492

2435-87-\*  
(SHEET 1 OF 2)

NOTES:

- FOR USE WITH BOEING BMS13-65 OJ & ADAMS RUSSELL FC38Z CABLES.
- FOR CABLING INSTRUCTIONS SEE 3-546-2.
- FOR CRIMPING USE DIE KTH-2213.
- INTERFACE PER MIL-STD-348, FIG. 313-1 (AS APPLICABLE).
- CENTER CONTACT (1-761-11MA9) SUPPLIED UNASSEMBLED.
- MATERIALS:  
INSULATORS: TEFLON, ASTM D1710  
GASKET: SIL. RUB., A-A-59588  
K-GRIP SLEEVE: COM. BRONZE, ASTM B135  
C-RING: PHOS. BRONZE, ASTM B103  
OUTER CONTACT: BER. COP., ASTM B196  
ALL OTHER PARTS: BRASS, ASTM B16
- 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 PLATE PER AMS-QQ-N-290  
OVER .000050 MIN COPPER PER ASTM B734 (RoHS)

- ELECTRICAL CHARACTERISTICS:  
NOMINAL IMPEDANCE: 50 OHMS  
VOLTAGE RATING: 500 VRMS  
FREQUENCY RANGE: DC TO 11 GHz
- MARK PACKAGE: KINGS 2435-87-\* (DATE CODE)
- WEIGHT: 32.5 GRAMS

SEE SHEET 2

KINGS PART NO.	KEYING ANGLE
2435-87-1	42°
2435-87-2	54°
2435-87-3	66°
2435-87-4	78°
2435-87-5	90°
2435-87-6	102°
2435-87-7	114°
2435-87-8	126°
2435-87-9	138°
2435-87-10	150°
2435-87-11	162°
2435-87-12	174°
2435-87-13	186°
2435-87-14	198°
2435-87-15	210°
2435-87-16	222°
2435-87-17	234°
2435-87-18	246°
2435-87-19	258°
2435-87-20	270°
2435-87-21	282°
2435-87-22	294°
2435-87-23	306°
2435-87-24	318°

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SCALE 1:1

APPROX SURFACE AREA

CAGE CODE: 91836

REF:

PART NO. & ANGLE TABLE

DRAWN	VLS	DATE	06/18/96
DESIGN	VLS	DATE	06/18/96
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