



1. FOR USE WITH BOEING BMS13-65 OK & ADAMS RUSSELL FC48Z CABLE.
2. FOR CABLING INSTRUCTIONS SEE 3-546-2.
3. FOR CRIMPING USE DIE KTH-2229.
4. INTERFACE PER MIL-STD-348, FIG. 317-1.
5. CENTER CONTACT (1-7449-1MA9) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: KINGS 846-7-9 (DATE CODE).
7. MATERIALS:
  - INSULATOR: TEFLON, ASTM D1710
  - GASKET: SIL. RUB., A-A-59588
  - C-RING: PHOS. BRONZE, ASTM B103
  - K-GRIP SLEEVE: COM. BRONZE, ALLOY ASTM B135
  - OUTER CONTACT, HN CAPTIVE CRIMP CONTACT F: BER. COP., ASTM B196
  - ALL OTHER METAL PARTS: BRASS, ASTM B16
8. FINISHES:
  - CENTER CONTACTS: .000050 MIN GOLD PLATE 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 PER AMS-QQ-N-290 OVER .000050 MIN COPPER PER ASTM B734 (RoHS)
9. ELECTRICAL CHARACTERISTICS:
  - NOMINAL IMPEDANCE: 50 OHMS
  - VOLTAGE RATING: 1500 VRMS
  - FREQUENCY RANGE: DC TO 4 GHz
10. WEIGHT: 95.1 GRAMS

846-7-9

REVISIONS	
ISSUE	CHANGES
0	ER 35987 KH 12/16/94
1	CN 39307 B JLA 07/27/05
C	REVISED PER DMF304 & ER35797 TZ 11/18/11

## CUSTOMER SALES DRAWING

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SCALE	4:1
APPROX SURFACE AREA	
CAGE CODE:	91836
REF:	BOEING
PLUG, ANGLE, HN	

DRAWN	MJB	DATE	08/11/94
DESIGN	CT	DATE	08/09/94
APPR.		DATE	

**KINGS** by WINCHESTER ELECTRONICS  
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