



NOTES:

1. FOR USE WITH BOEING BMS13-65 OH & ADAMS RUSSELL FC28Z CABLES.
2. FOR CABLING INSTRUCTIONS SEE 3-546-7.
3. FOR CRIMPING USE DIE KTH-2212.
4. INTERFACE PER MIL-STD-348, FIG. 304-1.
5. CENTER CONTACT (1-847-19MA9) TO BE SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: KINGS 846-5-9 (DATA 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
 OUT 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: 85.7 GRAM

846-5-9

REVISIONS

ISSUE	CHANGES
0	ER 37394 KH 06/16/97
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	08/13/93
DESIGN		DATE	
APPR.	VLS	DATE	06/16/97

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