



NOTES:

1. FOR USE WITH BOEING BMS13-65 OF & ADAMS RUSSELL FC14Z CABLES.
2. FOR CABLING INSTRUCTIONS SEE 3-546-2.
3. FOR CRIMPING USE DIE KTH-2211.
4. INTERFACE PER MIL-STD-348 FIG. 302-1.
5. CENTER CONTACT (1-534-91MA9) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: KINGS 796-15-9 (DATE CODE)
7. MATERIALS:
 INSULATORS, WASHER: TEFLON, ASTM D1710
 GASKET: SIL. RUB., A-A-59588
 K-GRIP SLEEVE: COM. BRONZE, ALLOY ASTM B13
 OUTER CONTACT, SPRING CENTER CONTACT F, SPRING WASHER: BER. COP., ASTM B196
 ALL OTHER 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, SPRING WASHERS: .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: 1000 VRMS
 FREQUENCY RANGE: DC TO 11 GHz
 INSERTION LOSS: DC TO 3.0 GHz, 0.15 dB MAX
 3.0 TO 4.5 GHz, 0.35 dB MAX
10. WEIGHT: 73.0 GRAMS

796-15-9

REVISIONS

ISSUE	CHANGES
C	ER 8364 RMS 05/29/08
D	REVISED PER DMF304 & ER35388 TZ 11/08/11

CUSTOMER SALES DRAWING

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SCALE 4:1

APPROX SURFACE AREA

CAGE CODE: 91836

REF: BOEING

PLUG, ANGLE, C

DRAWN JCA	DATE 04/20/92
DESIGN JT	DATE 04/21/92
APPR.	DATE

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796-15-9