



NOTES:

1. FOR USE WITH BOEING BMS13-65 OG & ADAMS RUSSELL FC20Z CABLES.
2. FOR CABLING INSTRUCTIONS SEE 3-546-2.
3. FOR CRIMPING USE DIE KTH-2231.
4. INTERFACE PER MIL-STD-348, FIG. 302-1.
5. CENTER CONTACT (1-903-24MA9) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: KINGS 795-21-9 (DATE CODE)
7. MATERIALS:
 INSULATOR: TEFLON, ASTM D1710
 GASKET: SIL. RUB., A-A-59588
 K-GRIP SLEEVE: COM. BRONZE, ASTM B135
 OUTER CONTACT }
 SPRING WASHER } BER. COP., ASTM B196
 ALL OTHER PARTS: BRASS, ASTM B16

8. FINISHES:
 CENTER CONTACT: .000050 MIN GOLD PLATE, PER ASTM B488
 OVER .000050 MIN NICKEL PER AMS-QQ-N-290 (RoHS)
 OUTER CONTACT & SPRING WASHER: .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
 VSWR: 1.35 MAX. .5 - 11 GHz
 INSERTION LOSS: DC TO 3.5 GHz, 0.07 dB MAX
 3.5 TO 5.0 GHz, 0.46 dB MAX
10. WEIGHT: 32.7 GRAMS

795-21-9

REVISIONS	
ISSUE	CHANGES
F	REVISED AND REDRAWN PER ER8354 RMS 06/06/08
	REVISED PER DMF304 AND ER35340 CY 10/24/11

CUSTOMER SALES DRAWING

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SCALE 4:1

APPROX SURFACE AREA

CAGE CODE:91836

REF:

PLUG, C

DRAWN	KH	DATE	03/15/94
DESIGN	JT	DATE	03/16/94
APPR.		DATE	

KINGS
by WINCHESTER ELECTRONICS

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