



NOTES:

1. FOR USE WITH BOEING BMS13-65 OH & ADAMS RUSSELL FC28Z CABLES.
2. FOR CABLING INSTRUCTIONS SEE 3-546-2.
3. FOR CRIMPING USE DIE KTH-2212.
4. INTERFACE PER MIL-STD-348, FIG. 302-1.
5. CENTER CONTACT (1-856-24MA9) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: KINGS 795-16-9 (DATE CODE)
7. MATERIALS:
 INSULATOR: TEFLON, ASTM D1710
 GASKET: SIL. RUB., A-A-59588
 K-GRIP SLEEVE: COM. BRONZE TUBE PER ASTM B135
 OUTER CONTACT } BER. COP., ASTM B196
 SPRING WASHERS }
 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-N290
 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, .03 dB MAX.
 3.5 TO 5.0 GHz, .105 dB MAX.

10. WEIGHT: 27.2 GRAMS

REVISIONS

ISSUE	CHANGES
F	REVISED AND REDRAWN PER ER8354 RMS 06/05/08
G	REVISED PER DMF304 AND ER3534 CY 10/24/11

795-16-9

CUSTOMER SALES DRAWING

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SCALE 4:1

APPROX SURFACE AREA

WAS: E-17399

CAGE CODE:91836

REF:

PLUG, C

DRAWN	JCA	DATE	04/15/92
DESIGN	JT	DATE	04/16/92
APPR.		DATE	

KINGS
 by WINCHESTER
 ELECTRONICS
 Winchester Electronics
 62 Barnes Industrial
 Road North
 Wallingford, CT 06492

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