

1.17

1.11

2-1548-1M27

.593 D. MAX.

MARK: KINGS 91836 755-93-7 (DATE CODE)

755-93-7

REVISIONS

ISSUE	CHANGES
0	ER 37066 AR 07/18/96
1	CN 38710 C DCT 6/23/3
2	CN 39740 C PMC 12/20/06
D	REVISED PER DMF304 & ER040644 KPL 02/03/12

CUSTOMER
SALES
DRAWING

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SCALE 4:1

APPROX SURFACE AREA

CAGE CODE: 91836

REF:

PLUG, BNC

DRAWN AR DATE 07/18/96

DESIGN AR DATE 07/18/96

APPR. DATE

SKINGS
by WINCHESTER
ELECTRONICS

Winchester Electronics Corporation
62 Barnes Industrial Road North
Wallingford, Connecticut 06492

755-93-7

NOTES:

1. FOR USE WITH BOEING BMS 13-65 OG & ADAMS RUSSELL FC20Z CABLES

2. FOR CABLING INSTRUCTIONS SEE 3-546-1.

3. FOR CRIMPING USE DIE KTH-2216.

4. INTERFACE PER MIL-STD-348, FIG. 301-1.

5. CENTER CONTACT (1-569-35MA9) SUPPLIED UNASSEMBLED.

6. MARK PACKAGE: HS5939-1 (DATE CODE)
755-93-7 (DATE CODE)
91836 (DATE CODE)

7. MATERIALS:
INSULATOR: TEFLON, ASTM D1710
K-GRIP SLEEVE: COM. BRONZE, ASTM B135
GASKET: SILICONE RUBBER, A-A-59588
OUTER CONTACT } BER. COPPER, ASTM B196
SPRING WASHER }
ALL OTHER METAL 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)
SPRING WASHER: .00020 MIN SILVER PLATE PER ASTM B700 OVER
.000020 MIN NICKEL PER AMS-QQ-N-290 (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
WORKING VOLTAGE: 500 VRMS
FREQUENCY RANGE: DC TO 4 GHz.
VSWR: 1.30 MAX. 0-4 GHz
INSERTION LOSS: .2 dB MAX. AT 3 GHz

10. CONNECTOR WEIGHT: 10.2 GRAMS