


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

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
 <b>Winchester Electronics Corporation</b> 62 Barnes Industrial Road North Wallingford, Connecticut 06492	
755-93-7	

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