



NOTES:

1. FOR USE WITH BOEING BMS13-65 OG & ADAMS RUSSELL FC20Z CABLE.
2. FOR CABLING INSTRUCTIONS SEE 3-546-1.
3. FOR CRIMPING USE DIE KTH-2216.
4. INTERFACE PER MIL-STD-348, FIG. 313-1.
5. CENTER CONTACT (1-504-46MA9) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: HS5938-2
126-71-7 (DATE CODE)
7. MATERIALS:
INSULATORS: TEFLON, ASTM D1710
GASKET: SIL. RUB., A-A-59588
C-RING: PHOS. BRONZE, ASTM B103
K-GRIP SLEEVE: COM. BRONZE, ASTM B135
OUTER CONTACT, CENTER CONTACT F: BER. COP., ASTM B196
ALL OTHER METAL 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: .000200 MIN SILVER PLATE 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
WORKING VOLTAGE: 500 VRMS
FREQUENCY RANGE: DC TO 11 GHz
VSWR: 1.30 MAX. .5 TO 11 GHz.
INSERTION LOSS: .21 dB MAX. AT 9 GHz
10. WEIGHT: 37.0 GRAMS

126-71-7

REVISIONS

ISSUE	CHANGES
0	ER 37069 AR 07/18/96
1	CN 38472 E TML 01/21/02
2	CN 39581 A JPK 08/17/06
3	CN 40088 E PMC 10/05/07
E	REVISED PER ER25008 CGR 06/15/10
F	REVISED PER DMF304 & ER39951 TZ 02/02/12

CUSTOMER SALES DRAWING

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SCALE 4:1

APPROX SURFACE AREA

CAGE CODE: 91836

REF: BOEING

PLUG, SC (KEYED)

DRAWN AR	DATE 07/18/96
DESIGN AR	DATE 07/18/99
APPR.	DATE

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126-71-7