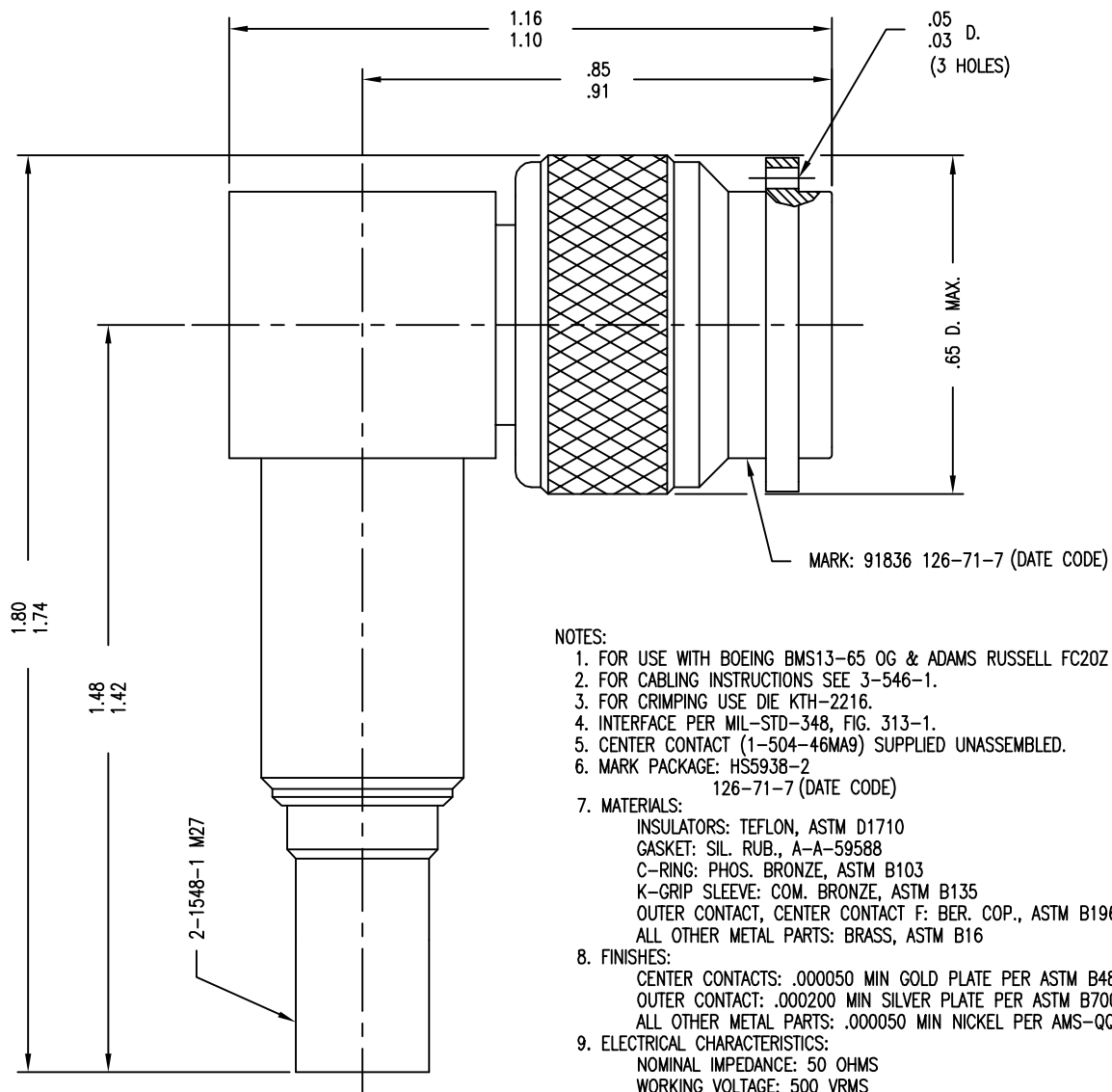




NOTES:

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

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

THIS DRAWING, THE DESIGNS AND IDEAS EMBODIED IN THE DEVICE TO WHICH IT RELATES, AND THE METHOD OF PRODUCING THE DEVICE, ARE THE PROPERTY OF WINCHESTER ELECTRONICS CORPORATION AND SHALL NOT BE EMPLOYED, COPIED, OR DISCLOSED TO ANYONE, IN ANY MANNER WITHOUT THE CONSENT OF WINCHESTER ELECTRONICS CORPORATION.

SCALE 4:1

APPROX SURFACE AREA

CAGE CODE: 91836

REF: BOEING

PLUG, SC (KEYED)

DRAWN AR	DATE 07/18/96
DESIGN AR	DATE 07/18/9
APPR.	DATE

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

126-71-7