



NOTES:

1. FOR USE WITH BOEING BMS 13-65 TYPE OG
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 (1-569-35MA9) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: HS5938-1
125-95-7
91836
XX XX (DATE CODE)
7. MATERIALS:
INSULATOR: TEFLON, ASTM-D4894
K-GRIP SLEEVE: COM. BRONZE ASTM-B140
OUTER CONTACT: BER. COPPER, ASTM-B-196
GASKET: SILICONE RUBBER, A-A-59588
C-RING: PHOSPHOR BRONZE, ASTM-B103
ALL OTHER METAL PARTS: BRASS, ASTM-B16

8. FINISHES:
CENTER CONTACT: GOLD PLATE, PER ASTM-B488
ALL OTHER METAL PARTS: KINGS TARNISH RESISTANT FINISH (TR-5)
9. ELECTRICAL CHARACTERISTICS:
NOMINAL IMPEDANCE: 50 OHMS
WORKING VOLTAGE: 500 VRMS
FREQUENCY RANGE: DC TO 11 GHZ.
VSWR: 1.30 MAX, .5-11 GHZ
INSERTION LOSS: .18 dB MAX AT 9 GHZ.
10. WEIGHT: .033 LBS (15G)

SD125-95-7

REVISIONS	
ISSUE	CHANGES
0	ER 37068 AR 07/18/96
1	CN 38710 C DCT 6/23/3
2	CN 39587 A DCT 8/22/6
D	REVISED PER ER25008 GGR 06/15/2010

CUSTOMER SALES DRAWING

SCALE 4:1

APPROX SURFACE AREA

USED ON

REF: McD. DOUGLAS HS5938-1 REV. -

PLUG, TNC

DRAWN AR DATE 07/18/96

DESIGN AR DATE 07/18/96

APPR. DATE

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

SD125-95-7