

125-95-7

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
E	REVISED PER DMF304 & ER39972 KPL 1/12/12

CUSTOMER SALES DRAWING

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SCALE 4:1

APPROX SURFACE AREA

CAGE CODE: 91836

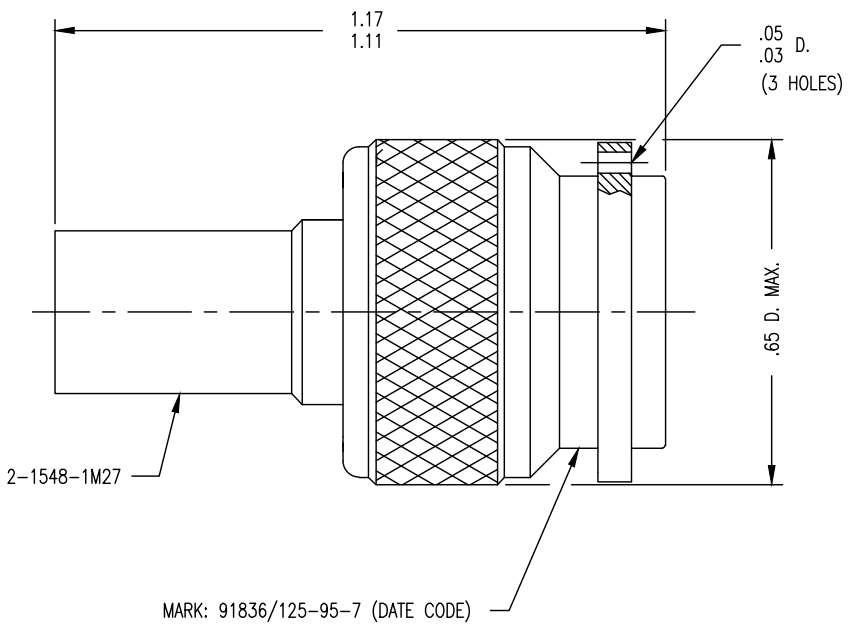
REF:

PLUG, TNC

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



125-95-7



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 (DATE CODE)
125-95-7 (DATE CODE)
91836 (DATE CODE)
7. MATERIALS:
INSULATOR: TEFLON, ASTM D1710
K-GRIP SLEEVE: COM. BRONZE ASTM B135
OUTER CONTACT: BER. COPPER, ASTM B196
GASKET: SILICONE RUBBER, A-A-59588
C-RING: PHOSPHOR BRONZE, ASTM B103
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)
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, .5-11 GHZ
INSERTION LOSS: .18 dB MAX AT 9 GHZ.

10. WEIGHT: 15.9 GRAMS