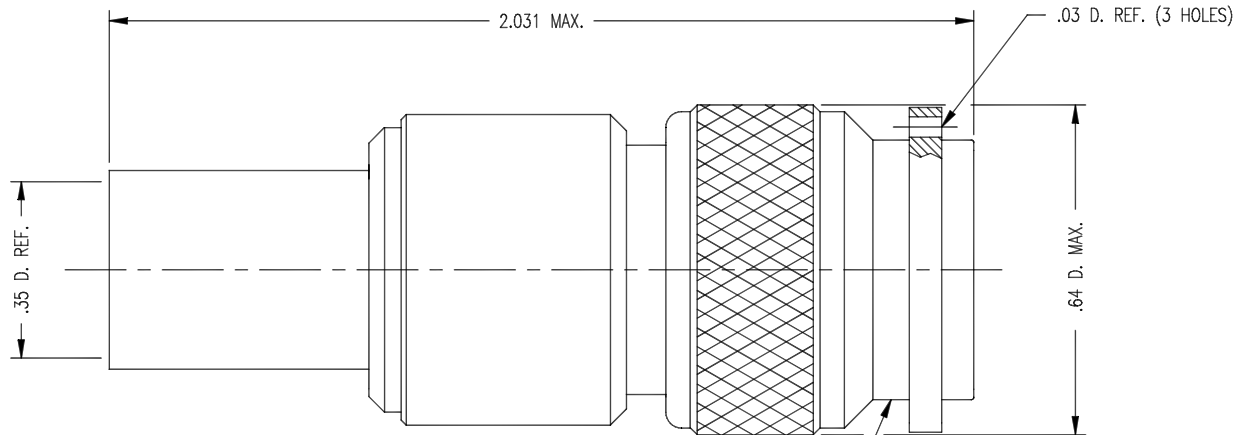


GSD

125-103-5



STAMP: KINGS 125-103-5

REVISIONS

ISSUE	CHANGES
0	ER 36808 KH 02/08/96
1	CN 39126 E JLA 08/04/04
C	REVISED PER ER18006 GGR 8/21/2009

KAM6383

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SCALE 4:1

APPROX SURFACE AREA

WAS: E-19223

USED ON

REF: Mc D. D. AIRCRAFT # 5D0490-1 REV. E

PLUG, TNC

DRAWN KH DATE 02/08/96

DESIGN CT DATE 02/09/96

APPR. DATE



Winchester Electronics
82 Barnes Industrial
Road North
Wallingford, CT 06492

GSD

125-103-5

NOTES:

1. FOR USE WITH DOUGLAS D2348-2 CABLE.
2. FOR CABLING INSTRUCTIONS SEE CP-5402.
3. FOR CRIMPING USE DIE KTH-2012.
4. INTERFACE PER MIL-STD-348, FIG. 313-1.
5. CENTER CONTACT (1-761-21M9D) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: 91836

KINGS 125-103-5
YRWK (DATE CODE)
DOUGLAS 5D0490-1

7. MATERIALS:

- INSULATOR: TEFLON, ASTM-D-4894
- K-GRIP SLEEVE: COM. BRONZE, ASTM-B-135
- OUTER CONTACT: BER. COPPER, ASTM-B-196
- GASKET: SILICONE RUBBER, ZZ-R-765
- C-RING: PHOSPHOR BRONZE, ASTM-B-103
- ALL OTHER METAL PARTS: BRASS, ASTM-B16

8. FINISHES:

- CENTER CONTACT: GOLD PLATE, PER MIL-G-45204
- ALL OTHER METAL PARTS: SILVER PLATE PER QQ-S-365

9. ELECTRICAL CHARACTERISTICS:

- NOMINAL IMPEDANCE: 50 OHMS
- WORKING VOLTAGE: 500 VRMS
- FREQUENCY RANGE: DC TO 11 GHz