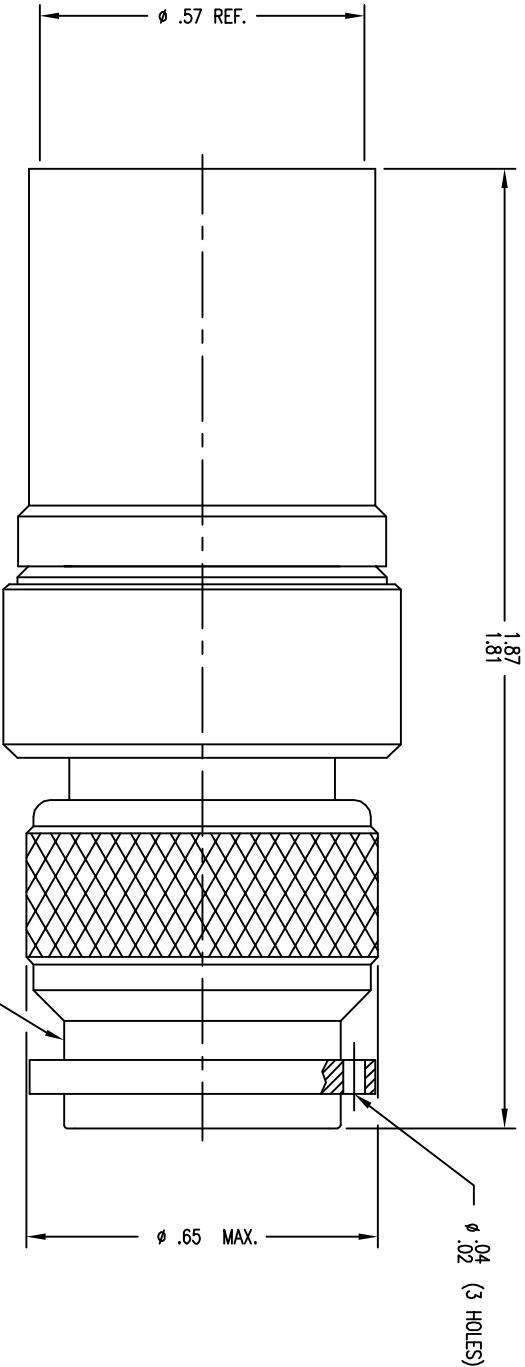


DASH NO.	M CODE	MADE FROM
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NOTES:

1. FOR USE WITH BOEING BMS13-65 OK & ADAMS RUSSELL FC48Z CABLE.
2. FOR CABLING INSTRUCTIONS SEE 3-546-2.
3. FOR CRIMPING USE DIE KTH-2229.
4. INTERFACE PER MIL-STD-348, FIG. 313-1.
5. CENTER CONTACT, 1-7446-1MA9, SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: KINGS 125-105-9
YRMK (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 PER ASTM B488 OVER .000050 MIN NICKEL PER AMS-QQ-N-290(RoHS)
ALL OTHER METAL PARTS: .000050 MIN NICKEL PLATE 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
INSERTION LOSS: DC TO 3.5 GHz, 0.04 dB MAX
3.5 TO 5.0 GHz, 0.105 dB MAX

10. WEIGHT: 38.55 GRAMS (0.085 POUNDS)

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES [MILLIMETERS].
2. TOLERANCES:
XXX ±.004 XX ±.010
[.XXX ±.10] [.XX ±.25]
FRACTIONS: X/Y ±.010 [.25]

ANGLES: ±1°

★ CRITICAL DIMENSIONS

REVISIONS	
ISSUE	CHANGES
0	ER 35986 ME 12/19/94
1	CN 35776 E KH 02/24/95
2	CN 39557 E DRK 08/04/06
3	ER 8354 RMS 05/28/08
E	ER 33571 COL 06/28/11

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SCALE 4:1

APPROX SURFACE AREA

WAS: E-18477

USED ON

CAGE CODE:9183

PLUG, TNC

DRAWN	MAJB	DATE	08/09/94
DESIGN	CT	DATE	08/09/94
APPR.		DATE	

WINCHESTER ELECTRONICS CORPORATION	
125-105-9	Winchester Electronics P.O. Box 100 Wallingford, CT 06492
SIZE	B

125-105-9