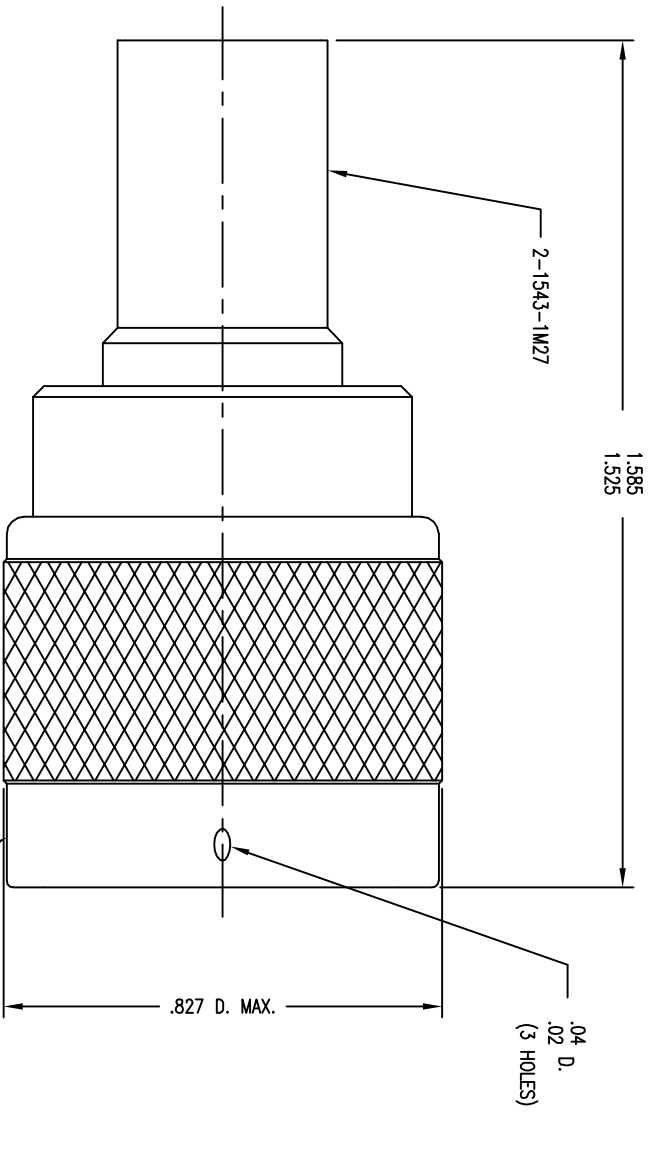


DASH NO.	M CODE	MADE FROM
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STAMP: KINGS 1205-48-9
YRWK (DATE CODE)

NOTES:

1. FOR USE WITH BOEING BMS13-65 OH & ADAMS RUSSELL FC28Z CABLE.
2. FOR CABLING INSTRUCTIONS SEE 3-546-2.
3. FOR CRIMPING USE DIE KTH-2212.
4. INTERFACE PER MIL-STD-348, FIG. 304-1.
5. CENTER CONTACT (1-547-46MA9) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: KINGS 1205-48-9 YRWK (DATE CODE)

7. MATERIALS:

- K-GRIP SLEEVE-COMMERCIAL BRONZE, ASTM-B135
- GASKET-SILICONE RUBBER, A-A-59588
- C-RING-PHOS. BRONZE, ASTM-B103
- INSULATOR-TEFLON, ASTM-D-1710
- OUTER CONTACT-BER. COP., ASTM-B196
- ALL OTHER METAL PARTS-BRASS, ASTM-B16

8. FINISHES:

- CENTER CONTACTS: .000050 MIN GOLD PER ASTM B488 OVER .000050 MIN NICKEL PER AMS-QQ-N-290(RoHS)
- OUTER CONTACT: .000200 MIN SILVER PER ASTM B700 OVER .000020 MIN. COPPER PER ASTM B734(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
- FREQUENCY RANGE-DC TO 11 GHz
- WORKING VOLTAGE-1000 VRMS
- VSWM: 1.30 MAX. .5 - 11 GHz.
- INSERTION LOSS: DC TO 2.7 GHz, 0.025 dB MAX
- 2.7 TO 5.0 GHz, 0.035 dB MAX
- 10. WEIGHT: 37.6 GRAMS (0.083 POUNDS)

REVISIONS	
ISSUE	CHANGES
0	ER 33861 KH 04/20/92
1	CN 39274 E TML 06/10/05
2	CN 39517 E HVN 07/07/06
3	ER 8354 RMS 05/29/08
1205-48-9	

ER 34268
COL 09/02/11

SALES DRAWING

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SCALE 4:1

APPROX SURFACE AREA

WAS: E-17400

USED ON

CAGE CODE:91836

PLUG, N

DRAWN KH	DATE 04/20/92
DESIGN JT	DATE 04/21/92
APPR.	DATE

by WINCHESTER ELECTRONICS

Winchester Electronics
82 Barnes Industrial
Middletown, CT 06442

SIZE B

1205-48-9

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