



- 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
    - VSWMR: 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)

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

1205-48-9

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
	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  
 Winchester Electronics  
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 Middletown, CT 06442

SIZE B

1205-48-9