



- 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)

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

THIS DRAWING, THE DESIGN AND IDEAS EMPLOYED IN THE DESIGN TO WHICH IT RELATES, AND THE METHOD OF PRODUCING THE DEVICE ARE THE PROPERTY OF WINCHESTER ELECTRONICS CORPORATION AND SHALL NOT BE REPRODUCED, COPIED, OR DISCLOSED TO ANYONE, IN ANY MANNER WITHOUT THE CONSENT OF WINCHESTER ELECTRONICS CORPORATION.

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



1205-48-9