



1205-49-9

REVISIONS	
ISSUE	CHANGES
0	ER 33865 KH 04/20/92
1	CN 39517 E HVN 07/07/06
2	ER 8354 RMS 05/28/08
D	ER 34269 COL 09/02/11

- NOTES:
1. FOR USE WITH BOEING BMS13-65 OJ & ADAMS RUSSELL FC38Z CABLE.
 2. FOR CABLING INSTRUCTIONS SEE 3-546-2.
 3. FOR CRIMPING USE DIE KTH-2213.
 4. INTERFACE PER MIL-STD-348, FIG. 304-1.
 5. CENTER CONTACT (1-547-28M9) SUPPLIED UNASSEMBLED.
 6. MARK PACKAGE: KINGS 1205-49-9
XX XX (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 V RMS
INSERTION LOSS: DC TO 2.5 GHZ, 0.035 DB MAX
2.5 TO 5.0 GHZ, 0.125 DB MAX
10. WEIGHT: 39.0 GRAMS (0.086 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]

★ CRITICAL DIMENSIONS ANGLES: ± 1°

SALES DRAWING

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SCALE 4:1

APPROX SURFACE AREA

WAS: E-17404

USED ON

CAGE CODE:918336

PLUG, N

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

by WINCHESTER

 Winchester Electronics

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 SIZE

1205-49-9