



STAMP: KINGS 126-71-9  
YRWK (DATE CODE)

NOTES:

1. FOR USE WITH BOEING BMS13-65 OG & ADAMS RUSSELL FC20Z CABLE.
2. FOR CABLING INSTRUCTIONS SEE 3-546-1.
3. FOR CRIMPING USE DIE KTH-2216.
4. INTERFACE PER MIL-STD-348, FIG. 313-1.
5. CENTER CONTACT (1-504-46MAG) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: KINGS 126-71-9 YRWK (DATE/LOCATION CODE)
7. MATERIALS:  
INSULATORS: TEFLON, ASTM-D-1710  
GASKET: SILICONE RUBBER, A-A-59588  
G-RING: PHOSPHOR BRONZE, ASTM-B103  
K-GRIP SLEEVE: COM. BRONZE, ASTM-B135  
OUTER CONTACT } BER. COPPER, ASTM-B196  
CENTER CONTACT F }  
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  
WORKING VOLTAGE: 500 VRMS  
FREQUENCY RANGE: DC TO 11 GHz.  
VSWR: 1.30 MAX. 5-11 GHz.  
INSERTION LOSS: DC TO 1.5 GHz, 0.045 DB MAX  
1.5 TO 5.0 GHz, 0.085 DB MAX
10. WEIGHT: 36.78 GRAMS (0.081 POUNDS)

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

★ CRITICAL DIMENSIONS ANGLES: ± 1'

126-71-9

REVISIONS	
ISSUE	CHANGES
E	ER 8354 RMS 05/29/08
F	ER 33785 COL 07/15/11

SALES DRAWING

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SCALE 4:1  
APPROX SURFACE AREA  
USED ON  
CAGE CODE:918336

PLUG, ANGLE, TNC  
DRAWN KH DATE 03/15/94  
DESIGN JT DATE 03/16/94  
APPR. DATE

**WINCHESTER**  
by WINCHESTER  
Winchester Electronics  
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Wilmington, CT 06492  
SIZE B  
126-71-9