

STAMP: KINGS 126-58-9
YRWM (DATE CODE)

NOTES:

1. FOR USE WITH BOEING BMS13-65 OF & ADAMS RUSSELL FC14Z CABLE.
2. FOR CABLING INSTRUCTIONS SEE 3-546-1.
3. FOR CRIMPING USE DIE SIZE KTH-2161.
4. INTERFACE PER MIL-STD-348, FIG. 313-1.
5. CENTER CONTACT (1-504-35MA9) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: KINGS 126-58-9 YRWM (DATE/LOCATION CODE)

7. MATERIALS:

INSULATORS: TEFLON, ASTM-D-1710
GASKET: SILICONE RUBBER, A-A-595888
C-RING: PHOSPHOR BRONZE, ASTM-B103
K-GRIP SLEEVE: COM. BRONZE TUBE, ASTM-B135
OUTER CONTACT } BER. COPPER, ASTM-B-196
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 1.4 GHz, 0.05 dB MAX
1.4 TO 3.5 GHz, 0.115 dB MAX
3.5 TO 5.0 GHz, 0.14 dB MAX
10. WEIGHT: 36.32 GRAMS(0.080 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

126-58-9

REVISIONS	
ISSUE	CHANGES
G	REVISED AND REDRAWN PER ER 8354 RMS 05/29/08
H	ER 33785 COL 07/15/11

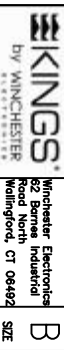
SALES DRAWING

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SCALE 4:1
APPROX SURFACE AREA
WAS: E-17518 & E-19872
USED ON
CAGE CODE:918336

PLUG, ANGLE, TNC

DRAWN	DATE
KH	07/20/92
DESIGN	DATE
JT	07/21/92
APPR.	DATE



126-58-9