



REVISIONS	
ISSUE	CHANGES
1	TOOLING ADDED REF. DIMS. DELETED KH 04/06/92
2	ER 33831 KH 04/08/92
3	CN 37819 C TML 05/12/99
4	CN 38260 D TML 03/16/01
5	CN 39272 E TML 06/14/05
6	CN 39517 E HMN 07/07/06
7	ER 8354 RMS 05/27/08
J	ER 33571 COL 06/27/11

SALES DRAWING

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SCALE 4:1
APPROX SURFACE AREA
WAS: E-17166 & E-19870
USED ON

CAGE CODE:91836
PLUG, TNC
DRAWN KH DATE 04/06/92
DESIGN JT DATE 04/07/92
APPR.

WINCHESTER
Winchester Electronics
82 Berrus Industrial
North Haven, CT 06460
SIZE B

125-88-9

- NOTES:
- FOR USE WITH BOEING BMS13-65 OF & ADAMS RUSSELL FC14Z CABLES.
 - FOR CABLING INSTRUCTIONS SEE 3-546-1.
 - FOR CRIMPING USE DIE KTH-2161.
 - INTERFACE PER MIL-STD-348, FIG. 313-1.
 - CENTER CONTACT (1-569-21MA9) SUPPLIED UNASSEMBLED.
 - MARK PACKAGE: KINGS 125-88-9 YRWM (DATE CODE)
 - MATERIALS:
INSULATOR: TEFLON, ASTM-D-1710
K-GRIP SLEEVE: COM. BRONZE TUBE, ASTM B135
OUTER CONTACT: BER. COPPER, ASTM-B-196
GASKET: SILICONE RUBBER, A-A-59588
C-RING: PHOSPHOR BRONZE, ASTM B103
ALL OTHER METAL PARTS: BRASS, ASTM-B16
 - FINISHES:
CENTER CONTACT: .000050 MIN GOLD PER ASTM B488 OVER .000050 MIN NICKEL PER AMS-QQ-N-290(RoHS)
ALL OTHER METAL PARTS: .000050 MIN NICKEL PLATE PER AMS-QQ-N-290 OVER .000050 MIN COPPER PER ASTM B734(RoHS)

- 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 2.5 GHz, 0.05 dB MAX
2.5 TO 3.5 GHz, 0.12 dB MAX
3.5 TO 5.0 GHz, 0.17 dB MAX
- WEIGHT: 14.5 GRAMS (0.032 POUNDS)

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

★ CRITICAL DIMENSIONS