



NOTES:

1. INTERFACES PER MIL-STD-348, FIG. 313-1 & 313-2.
2. MARK PACKAGE: KINGS 1800-11 (DATE CODE)
3. MATERIALS:
 - INSULATORS: TEFLON, ASTM D1710
 - GASKET: SIL. RUBBER, A-A-59588
 - C-RING: PHOS. BRONZE, ASTM B103
 - CONTACTS: BER. COPPER, ASTM B196
 - ALL OTHER METAL PARTS: BRASS, ASTM-B16
4. FINISHES:
 - CENTER CONTACTS: .000050 MIN GOLD PLATE, PER ASTM B488 OVER
 - .000050 MIN. NICKEL PER AMS-QQ-N-290 (RoHS)
 - BUSHING } .000200 MIN SILVER PLATE PER ASTM B700 OVER
 - ATTENUATOR BODY } .000020 MIN NICKEL PER AMS-QQ-N-290 (RoHS)
 - ALL OTHER METAL PARTS: .000050 MIN NICKEL PER AMS-QQ-N-290 OVER
 - .000050 MIN COPPER PER ASTM B734 (RoHS)
5. WEIGHT: 40.1 GRAMS

6. ELECTRICAL CHARACTERISTICS:
 - NOMINAL IMPEDANCE: 50 OHMS
 - FREQUENCY RANGE: DC TO 8 GHz
 - ATTENUATION: 20 dB
 - AVERAGE POWER RATING: 2 WATTS
 - VSWR LIMITS: 1.1 MAX. FROM DC TO 1 GHz
 - 1.2 MAX. FROM 1 TO 2 GHz
 - 1.35 MAX. FROM 2 TO 4 GHz
 - 1.45 MAX. FROM 4 TO 6 GHz
 - 1.65 MAX. FROM 6 TO 8 GHz
 - ATTENUATION ACCURACY: ± 0.40 db TO 1 GHz
 - ± 0.45 db TO 2 GHz
 - ± 0.65 db TO 6 GHz
 - ± 0.75 db TO 6 GHz
 - ± 1.00 db TO 8 GHz

REVISIONS

ISSUE	CHANGES
2	CN 39080 A REDRAWN DCT 4/13/4
D	REVISED PER DMF & ERO41236 KPL 04/05/12

1800-11

CUSTOMER
SALES
DRAWING

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SCALE 4:1

APPROX SURFACE AREA

CAGE CODE: 91836

REF:

ATTENUATOR, 20 dB 2W, TNC

DRAWN DCT	DATE 4/13/4
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DESIGN -	DATE
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APPR.	DATE
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1800-11