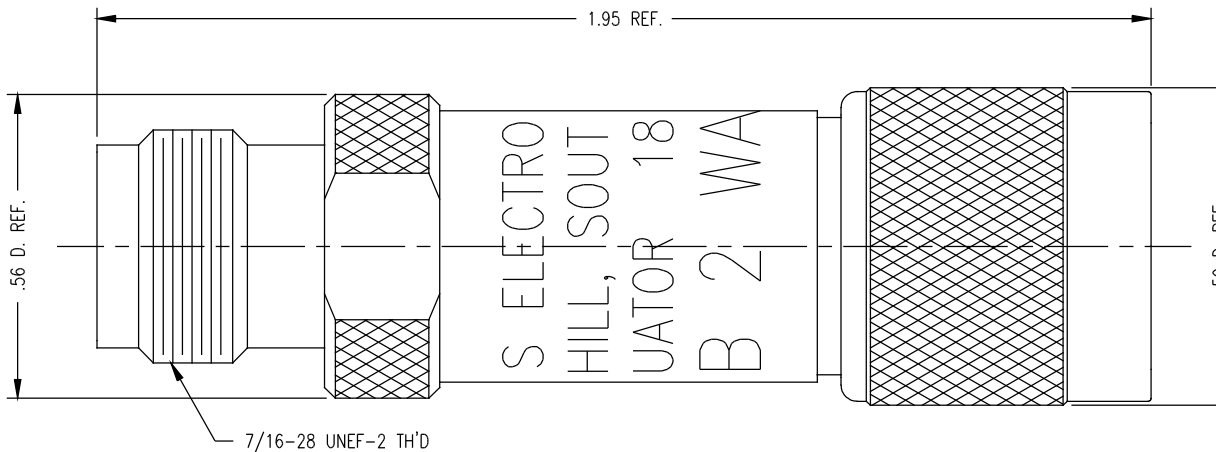




NOTES:

1. INTERFACES PER MIL-STD-348, SERIES TNC. PIN & SOCKET CONTACT.
2. MARK PACKAGE: KINGS 1800-4 YYWW (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: 39.2 GRAMS

6. ELECTRICAL CHARACTERISTICS:

NOMINAL IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: DC TO 8 GHz
 ATTENUATION: 3 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
0	ER 39291 DCT 7/7/5
B	REVISED PER DMF304 & ER041400 KPL 04/17/12

CUSTOMER SALES DRAWING

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SCALE 4:1

APPROX SURFACE AREA

CAGE CODE: 91836

REF: EQR 953

ATTENUATOR, 3 dB 2W, TNC

DRAWN	DCT	DATE	4/13/4
DESIGN	—	DATE	
APPR.		DATE	

1800-4