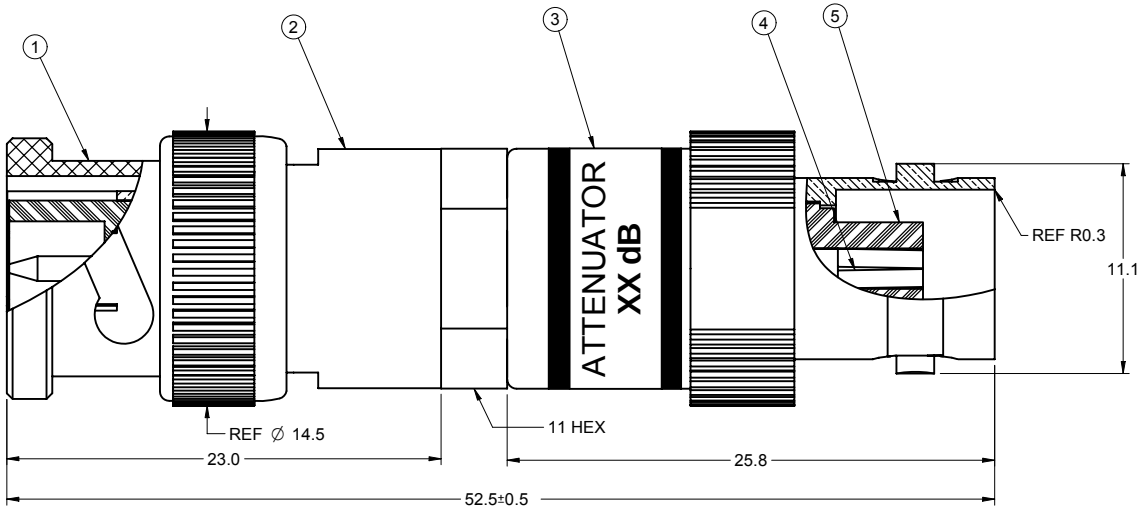
PART NUMBER	ITEM ① NUT	ITEM ② BODY	ITEM ③ LABEL	ITEM ④ CONTACT	ITEM ⑤ INSULATOR
27-9300-XX	ZINC NICKEL PLATED	BRASS NICKEL PLATED	SELF ADHESIVE PAPER	BRASS GOLD PLATED	DELRIN

DRAWING NO.
27-9300-XX

REVISIONS

A	RELEASE FOR QUTATION						
	02-12-06	Y U	W	T			
B	CANCEL Φ13.8 & Φ1.32 DIMETER; ADD CHAMFER DIM. REF R0.3; ADD 4&5 NOTES.						
	12-23-06	L	Y U	T			

Thomas Chow 2007.01.04 14:13:07 +08'00'



NOTES:

1. ELECTRICAL SPECIFICATIONS
   IMPEDANCE: 50 OHMS NOMINAL
   WORKING VOLTAGE: 500 Vrms MAX AT SEA LEVEL
   DIECTRIC WITHSTANDING VOTALGE: 1500 vrms AT SEA LEVEL
   CORONA LEVEL:375 VOLTS MINIMUM AT 70,000 FEET
   CONTACT RESISTANCE: OUTER-0.2 MILLIOHMS MAXIMUM
   CENTER-2.1 MILLIOHMS MAXIMUM
   INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM

2. MECHANICAL SPECIFICATIONS
   DURABILITY: 500 CYCLES MIN

3. ENVIRONMENTAL SPECIFICATIONS
   RECOMMENDED TEMPERATURE RANGE: -55 ℃ TO +85℃
   MOISTURE RESISTANCE: MIL-STD-202

4. PARAMETER

P/N	VSWR	ATTENUATION TOLERANCE
27-9300-3	1.1 TO 1GHz	± 0.4 dB TO 1GHz
27-9300-6	1.2 TO 2GHz	± 0.45 dB TO 2GHz
27-9300-10	1.35 TO 4GHz	± 0.65 dB TO 4GHz
27-9300-20	1.65 TO 8GHz	± 1.0 dB TO 8GHz

5. PRODUCT SHOULD BE RoHS COMPLIANCE.

6. PACKAGING REQUIREMENT FOLLOWS ENGINEERING DOCUMENT P/N 836-40200001XX.

THIS DRAWING TO BE INTERPRETED PER ANSI Y 14.5M - 1994

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY LINDA.WU	DATE 12-23-06
DECIMALS	mm	CHECKED BY BETTY.YU	DATE 12-23-06
X	± 1.0		
X.X	± 0.5	APPROVED BY THOMAS	DATE 12-23-06
X.XX	± 0.2		
ANGLES	± 0.5°	U/M mm	

THIS DRAWING WAS PRODUCED BY COMPUTER, DO NOT SCALE DRAWING OR UPDATE MANUALLY.

EMERSON. Network Power — Connectivity Solutions

TITLE: BNC ATTENUATOR PAD

SHEET	DRAWING NO.	SIZE
1 OF 1	27-9300-XX	C