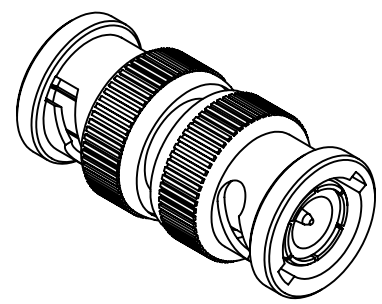
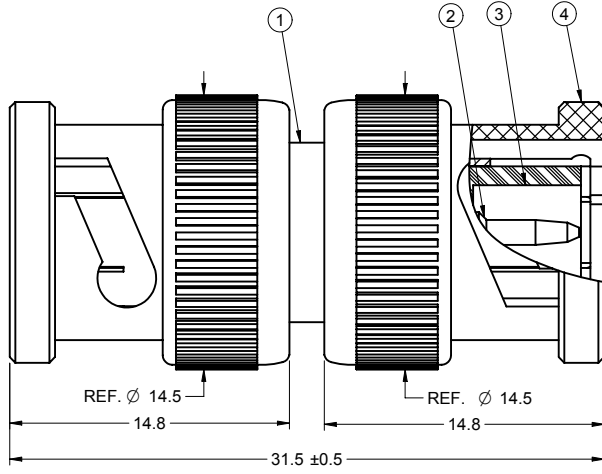
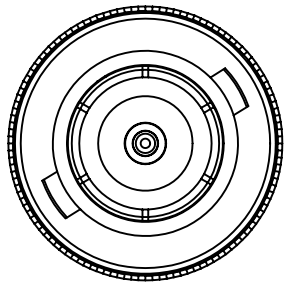


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ NUT
27-8130	BRASS NICKEL PLATED	BRASS GOLD PLATED	DELTRIN	ZINC NICKEL PLATED

DRAWING NO. 27-8130	
<b>REVISIONS</b>	
A	RELEASE FOR QUOTATION 03-28-06
B	ADD NOTES 4 & 5 10-31-06
C	DEL. DIM. $\Phi 13.8$ & CENTER PIN OD 11-28-06



**NOTES:**

- ELECTRICAL SPECIFICATIONS**  
 IMPEDANCE: 50 OHMS NOMINAL  
 FREQUENCY RANGE: 0-4 GHz  
 WORKING VOLTAGE: 500 Vrms MAX AT SEA LEVEL  
 DIELECTRIC WITHSTANDING VOLTAGE: 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
- MECHANICAL SPECIFICATIONS**  
 DURABILITY: 500 CYCLES MIN  
 FORCE TO ENGAGE/DISENGAGE: 3 LBS MAX
- ENVIRONMENTAL SPECIFICATIONS**  
 RECOMMENDED TEMPERATURE RANGE: -55 °C TO +85 °C  
 MOISTURE RESISTANCE: MIL-STD-202
- PRODUCT SHOULD BE RoHS COMPLIANCE
- PACKAGING REQUIREMENT FOLLOWS ENGINEERING DOCUMENT P/N 836-4020001XX.

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

**COMPANY CONFIDENTIAL**

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY GARY.ZHG	DATE 11-28-06
DECIMALS	mm	CHECKED BY BETTY.YU	DATE 11-28-06
X	± 0.5	APPROVED BY THOMAS	DATE 11-28-06
X.X	± 0.2		
X.XX	± 0.1		
ANGLES	± 0.5°	U/M	mm

**EMERSON**  
Network Power

**Connectivity Solutions**

TITLE  
ADAPTER BNC PLUG TO PLUG

THIS DRAWING WAS PRODUCED BY COMPUTER. DO NOT SCALE DRAWING OR UPDATE MANUALLY.		SHEET 1 OF 1	DRAWING NO. 27-8130	SIZE C
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