



## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Amphenol RF](#)  
[031-4220](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

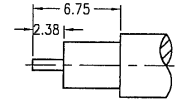
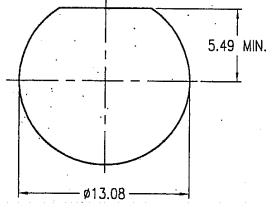
NOTES:

1. MATERIALS AND FINISHES  
 BODY - BRASS, SILVER PLATING  
 CONTACT - BERYLLIUM COPPER, SILVER PLATING  
 INSULATOR - PTFE
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM.  
 B. FREQUENCY RANGE: DC 0-4 GHz  
 C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: - 65°C to +165°C
4. CUSTOMER NOTE: SOLDER CONTACT+SOLDER ADAPTOR TO CABLE

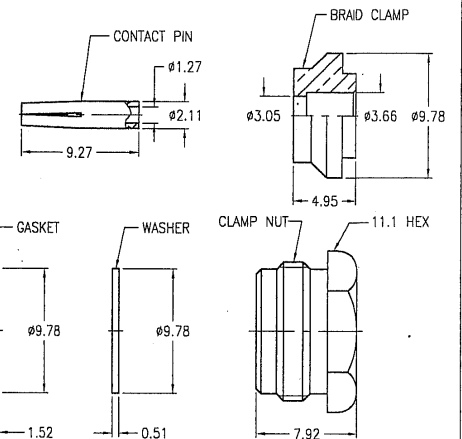
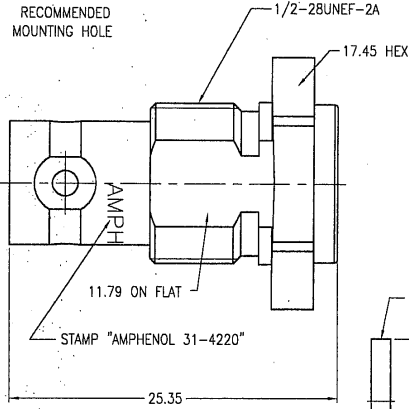
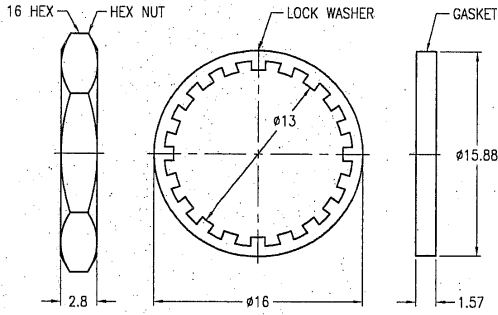
THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION              | DATE      | ECO   | APPR |
|-----|--------------------------|-----------|-------|------|
| A   | RELEASE TO MFG.          | 08-Feb-03 |       | TONY |
| F   | REDRAWN TO UPDATE FORMAT | 23-Dec-08 | 47238 | TONY |



RECOMMENDED CABLE STRIPPING DIM'S



ASSEMBLY INSTRUCTIONS:

- A. PLACE NUT, WASHER AND GASKET (WITH 'V' GROOVE TOWARD OPEN END OF CABLE) OVER CABLE.
- B. TRIM TO RECOMMENDED STRIPPING DIMENSIONS.
- C. PULL BRAID WIRES FORWARD AND TAPER TOWARD CENTER CONDUCTOR. PLACE CLAMP OVER BRAID AND PUSH BACK AGAINST CABLE JACKET.
- D. FOLD BACK BRAID WIRES, CRIMP OR SOLDER ON CONTACT.
- E. INSERT CABLE AND PARTS TO CONNECTOR BODY, MAKE SURE SHARP EDGE OF CLAMP SEATS PROPERLY IN GASKET. TIGHTEN NUT.

**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
 0.5 - 8mm ±0.1mm    8 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

|           |                                     |                   |   |  |                                      |
|-----------|-------------------------------------|-------------------|---|--|--------------------------------------|
| MATERIAL  | DRAWN<br>RICHER                     | DATE<br>17-Dec-02 | TITLE<br>BNC BULKHEAD JACK<br>SOLDER TYPE<br>(FOR 141 CUJACK CABLE) | Amphenol RF<br>Danbury CT USA, Tainan Taiwan, Shenzhen China<br>www.amphenolrf.com |                                      |
| REFERENCE | ENGINEER<br>RICHER                  | DATE<br>17-Dec-02 | SCALE: 2.5/1  | SHEET 2 OF 2   | DRAWING NO. 31-4220                  |
| FINISH    | APPROVED<br>TONY                    | DATE<br>17-Dec-02 | DWG SIZE<br>B   | CODE ID<br>7486B   | REV<br>F                             |
|           | CAD FILE<br>F:\DWG\CNPD\31\4220-FSZ |                   |   |  | ITEM NO. 31-4220<br>PART NO. 31-4220 |