NOTES:

1. MATERIALS AND FINISHES:
   - BODY, OUTER CONTACT & COUPLING NUT - BRASS, SILVER PLATING
   - CONTACT - BRASS, GOLD PLATING
   - INSULATOR - NATURAL
   - RETAINING RING - PHOSPHOR BRONZE, NICKEL PLATING
   - GASKET - SILICONE RUBBER, RED
   - FERRULE - COPPER, SILVER PLATING

2. ELECTRICAL:
   - A. IMPEDANCE: 50 OHM

3. MECHANICAL:
   - A. DURABILITY: 500 CYCLES, MIN
   - B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:
   - A. QUANTITY: SINGLE PACK
   - B. MARKING: SAC TO BE MARKED "AMPHENOL RF, 82-4425, AND DATE CODE"

5. CABLE ASSEMBLY INSTRUCTIONS:
   - A. TRIM CABLE AS SHOWN
   - B. INSERT CABLE CENTER CONDUCTOR TO CONTACT SOLDER OR CRIMP CONTACT WITH 0.100" HEX
   - C. INSERT CABLE INTO CONNECTOR WITH BRAID OVER KNUCKLE UNTIL IT BOTTOMS
   - D. CRIMP FERRULE WITH 0.429" HEX

6. HEAT SHRINK TUBING (68180-41) SUPPLIED ON REQUEST ONLY.

7. CUSTOMER NOTE: SOLDER CONTACT TO CABLE

MATERIAL

- SEE NOTES

DATE

- 03-Oct-13

ENGINEER

- O. BARTHELME

APPROVED

- O. BARTHELME

DRAWN

- KARTHIK R

DRAWN

- O. BARTHELME

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MIL-C-39012 INSPECTION

CUSTOMER OUTLINE DRAWING

Amphenol RF

www.amphenolrf.com

DRAWING NO. 82-4425

ITEM NO. 82-4425

PART NO. 82-4425

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
   - 3 PLACE DECIMAL FOR ANGLES
   - 2 PLACE DECIMAL FOR OTHER MEASUREMENTS

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