1. MATERIALS AND FINISHES:
   BODY - BERYLLIUM COPPER, GOLD PLATING
   REAR BODY - BRASS, NICKEL PLATING
   CONTACT - BERYLLIUM COPPER, GOLD PLATING
   CAP - BERYLLIUM COPPER, NICKEL PLATING
   SPRING RING - BERYLLIUM COPPER, NICKEL PLATING
   FERRULE - BRASS, NICKEL PLATING
   INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC-6 GHZ
   C. VSWR/TURN LOSS: 1.28 - 2.5 GHZ
   D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 V RMS, MIN.

3. MECHANICAL:
   A. DURABILITY: 200 CYCLES MIN. FOR SMOOTH BORE
      50 CYCLES MIN. FOR LIMITED DETENT
   B. TEMPERATURE RANGE: -65°C TO +165°C

4. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. SLIDE FERRULE ONTO CABLE.
   C. INSERT CABLE INTO CONNECTOR.
   D. SOLDER CONTACT TO CABLE CENTER CONDUCTOR.
   E. CRIMP FERRULE USING .105" HEX.
   F. PRESS CAP INTO REAR BODY.

5. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. WARNING: PACKAGING TO BE MARKED "AMPHENOL RF, 920-514P-51A, AND DATE CODE"

6. SHOWS CABLE ENTRY DIMENSIONS.

7. NOTES:
   1. MATERIALS AND FINISHES:
      - BODY: BERYLLIUM COPPER, GOLD PLATING
      - REAR BODY: BRASS, NICKEL PLATING
      - CONTACT: BERYLLIUM COPPER, GOLD PLATING
      - CAP: BERYLLIUM COPPER, NICKEL PLATING
      - SPRING RING: BERYLLIUM COPPER, NICKEL PLATING
      - FERRULE: BRASS, NICKEL PLATING
      - INSULATOR: PTFE, NATURAL
   2. ELECTRICAL:
      - IMPEDANCE: 50 OHM
      - FREQUENCY RANGE: DC-6 GHZ
      - VSWR/TURN LOSS: 1.28 - 2.5 GHZ
      - DIELECTRIC WITHSTANDING VOLTAGE: 1000 V RMS, MIN.
   3. MECHANICAL:
      - DURABILITY: 200 CYCLES MIN. FOR SMOOTH BORE
      - TEMPERATURE RANGE: -65°C TO +165°C
   4. CABLE ASSEMBLY INSTRUCTIONS:
      - TRIM CABLE AS SHOWN.
      - SLIDE FERRULE ONTO CABLE.
      - INSERT CABLE INTO CONNECTOR.
      - SOLDER CONTACT TO CABLE CENTER CONDUCTOR.
      - CRIMP FERRULE USING .105" HEX.
      - PRESS CAP INTO REAR BODY.
   5. SHOWS CABLE ENTRY DIMENSIONS.
   6. PACKAGING:
      - QUANTITY: SINGLE PACK
      - WARNING: PACKAGING TO BE MARKED "AMPHENOL RF, 920-514P-51A, AND DATE CODE"