NOTES:

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

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC-6 GHz
   C. VSWR (RETURN LOSS): 1.14 (-24 dB) MAX. @ DC - 2 GHz
   1.22 (-20 dB) MAX. @ 2 - 4 GHz
   1.38 (-16 dB) MAX. @ 2 - 6 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
   E. POWER HANDLING: 40 W MAX. @ 2.6 GHz AT 85°C

3. MECHANICAL:
   A. DURABILITY: 200 CYCLES MIN. WITH SMOOTH BORE JACk
   B. TEMPERATURE RANGE: -55°C TO +125°C

4. CABLE ASSEMBLY INSTRUCTIONS:
   A. STRIP CABLE TO DIMENSIONS SHOWN.
   B. INSERT CABLE THROUGH INNER FERRULE AND PEEL BRAID BACK OVER INNER FERRULE.
   C. SLIDE INSULATOR DISC OVER CABLE CENTER CONDUCTOR.
   D. SOLID CONTACT TO CABLE CENTER CONDUCTOR, BOTTOMING ON INSULATOR DISC.
   E. INSERT CABLE INTO CONNECTOR.
   F. CRIMP BODY OVER INNER FERRULE USING 0.128" HEX.

5. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED "AMPHENOL RF, 920-511P-51S, AND DATE CODE"

6. NOTES:
   A. MATERIALS AND FINISHES:
      BODY - BERYLLIUM COPPER, GOLD PLATING
      CONTACT - BERYLLIUM COPPER, GOLD PLATING
      SPRING RING - BERYLLIUM COPPER, NICKEL PLATING
      INNER FERRULE - BRASS, GOLD PLATING
      INSULATOR - ULTEM, NATURAL

7. CENTER CONDUCTOR

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

Amphenol RF
www.amphenolf.com