NOTES:
1. MATERIALS AND FINISHES:
   BODY: THERMALLY FUSED, SATINET SLEEVE - BRASS, NICKEL PLATING.
   OUTER CONTACT - BASS, NICKEL PLATING.
   CONTACT - PHOSPHOR BRONZE, GOLD PLATING.
   INSULATOR - PTFE, NEUTRAL.

2. ELECTRICAL:
   A. IMPEDANCE: 75 OHM.
   B. FREQUENCY RANGE: DC - 3 GHZ.
   C. RETURN LOSS: 30 dB MIN @ 3 GHZ.
   D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
   E. INSULATION RESISTANCE: 10,000 MΩ, MIN.

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

4. ENVIRONMENTAL:
   B. VIBRATION: MIL-STD-202 METHOD 204 TEST CONDITION B.
   C. SHOCK: MIL-STD-202 METHOD 218 TEST CONDITION B.

5. PACKAGING:
   A. QUANTITY: SINGLE PACK.
   B. MARKING: BAG TO BE MARKED "AMPHENOL RF 34-1017-300 DATE CODE U.S. PATENT NO. 7,553,177.

6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-72000-1694A.

7. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. CRIMP CONTACT TO CABLE CENTER CONDUCTOR WITH 1/24" ID.
   C. CRIMP FERRULE WITH 1/28" ID.

8. SHOWS CABLE END DIMENSIONS:

PROTECTED UNDER U.S. PATENT # 7,553,177

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

Amphenol RF
Danbury CT USA, Tornio, Sweden, Shenzhen, China
www.amphenolRF.com
DRAWING NO: 34-1017-300
ITEM NO: 34-1017-300
PART NO: 34-1017-300

T. DENG
20 Aug 12
AMPHENOL RF
DANBURY CT USA

S. HSIEN
20 Aug 12
AMPHENOL RF
DANBURY CT USA

HD-BNC STR PLUG FOR 1694A
9.50 MM PITCH

REFERENCE DRAWN
34-1017-300

DATE
20 Aug 12

DATE
20 Aug 12

SCALE: 1:1 SHEET: 2 OF 2

DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE:
± 0.5MM ± 0.02" ± 0.02MM ± 0.002"

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