

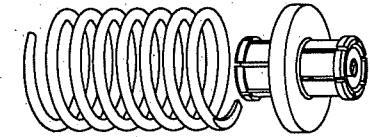
NOTES:

1. MATERIALS AND FINISHES (PLATING THICKNESS IN MICRO-INCHES):
BODY - BERYLLIUM COPPER, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 26.5 GHz
 - C. VSWR (RETURN LOSS): 1.2 (20.8 dB), MAX. DC-10GHz
1.4 (15.6 dB), MAX. 10-18GHz
1.5 (14 dB), MAX. 18-26.5GHz
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. PHYSICAL:
 - A. DURABILITY: 100 CYCLES MIN.
 - B. ENGAGEMENT FORCE: 15 LB [67 N] MAX
 - C. DISINGAGEMENT FORCE: 2 LB [9 N] MIN
 - E. TEMPERATURE RANGE: -65° C TO 165° C
4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: AMPHENOL, SMP-FSBA-594, DATE CODE

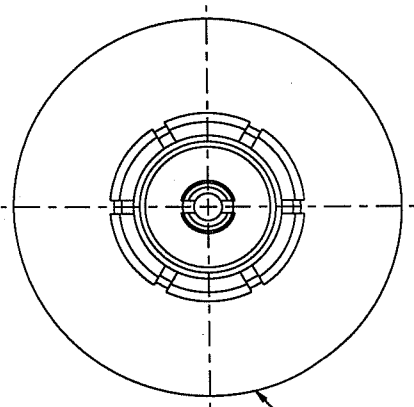
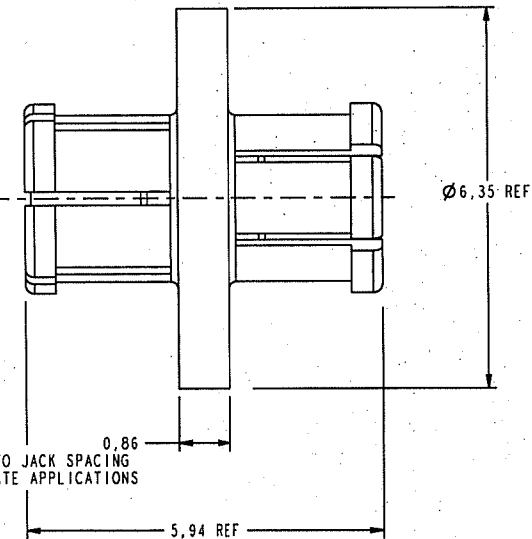
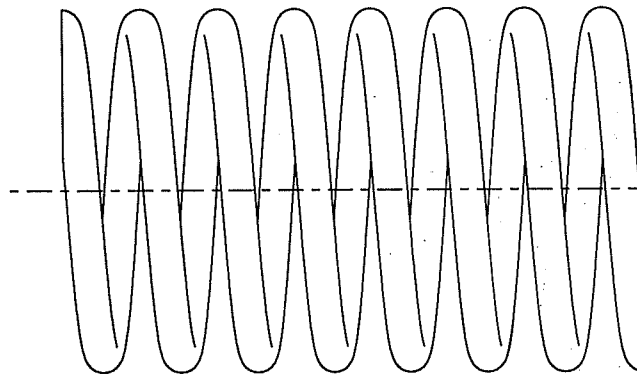
THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	20-Aug-08	47191	



SCALE 4.000

SPRING
NOT SHOWNREQUIRED JACK TO JACK SPACING
FOR BLIND MATE APPLICATIONS

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
0.5 - 6mm ±0.1mm
6 - 30mm ±0.2mm
30 - 120mm ±0.3mm
ANGLES ±1°

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MATERIAL

REFERENCE
EAR # 1965 AND 615X-2227-900

CONFIGURATION LEVEL: Released

FINISH

DRAWN
H. PARIKHENGINEER
H. PARIKHAPPROVED
K. CAPOZZI

CAD FILE

I:\SMP\SMP-FSBA-594

DATE
09-Jun-06DATE
09-Jun-06DATE
8/5/08TITLE
SMP TYPE BULLET
PLUG F-F

SCALE: 12.0:1.0

DWG SIZE

B

CODE ID

74868

REV

A

Amphenol RF
Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

DRAWING NO. SMP-FSBA-594

ITEM NO. SMP-FSBA-594

PART NO. SMP-FSBA-594