

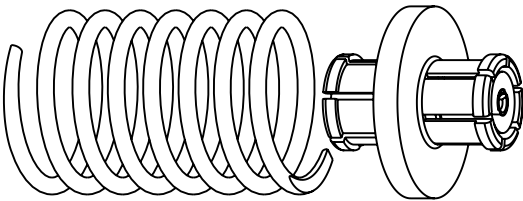
NOTES:

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. TEMERATURE RANGE: -65° C TO 165° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: AMPHENOL, SMP-FSBA-594, DATE CODE

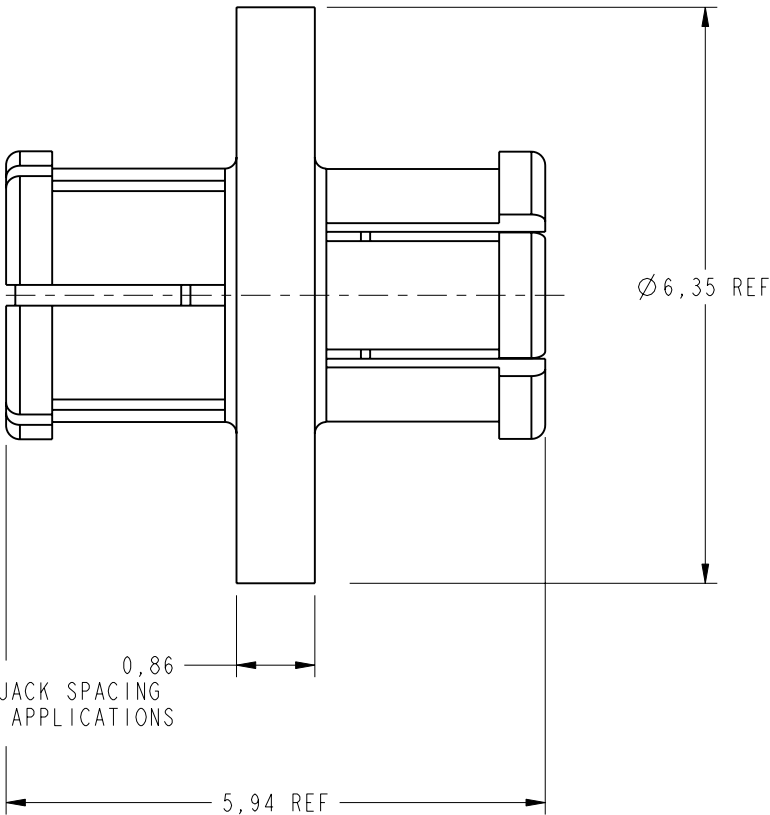
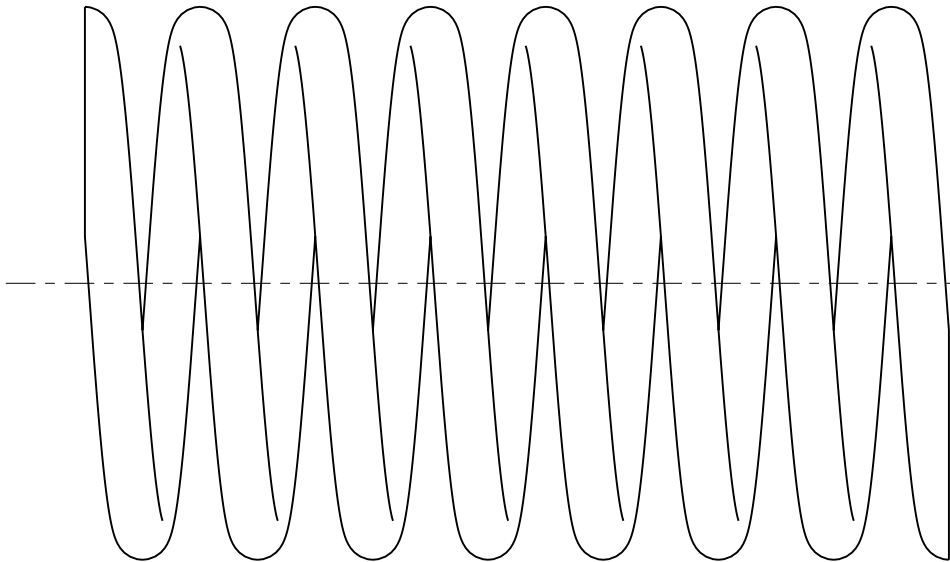
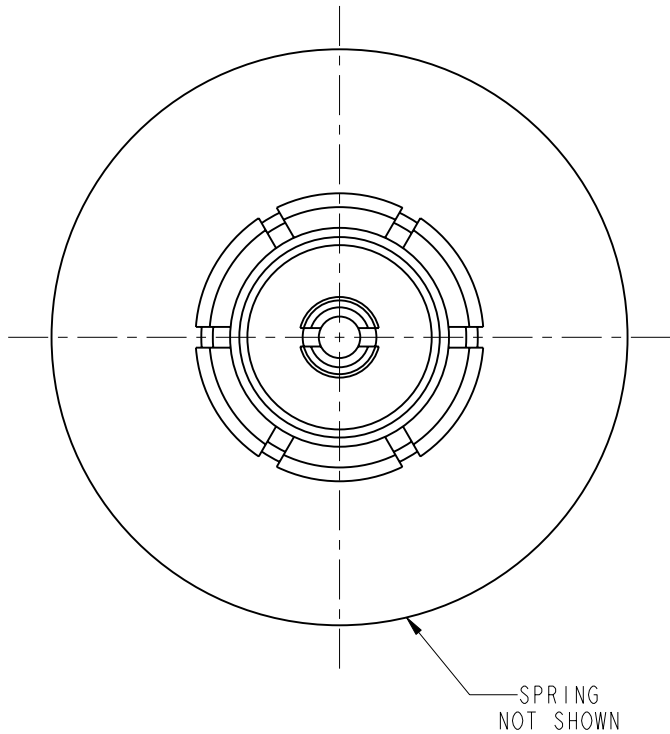
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG		47191	
B	THE MATERIAL OF SPRING FROM STAINLESS STEEL CHANGE TO MUSIC WIRE \RD-DM607050IR3	13-Jul-16		RM



SCALE 4.000



REQUIRED 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°	MATERIAL -	DRAWN R. MAO	DATE 13-Jul-16	TITLE SMP TYPE BULLET PLUG F-F			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER H. PARIKH	DATE 09-Jun-06					
	REFERENCE EAR # 1965 AND 615X-2227-900	APPROVED S. HSIEH	DATE 13-Jul-16					
	CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B	CODE ID 74868	REV B	ITEM NO. SMP-FSBA-594		
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