

1. MATERIALS AND FINISHES:
BODY - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
CONTACT - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
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

Diagram showing a horizontal line with a dimension of .234 REF and a vertical line with a dimension of [5, 94].

.034

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°			MATERIAL SEE NOTES.		DRAWN H. PARIKH		DATE 09-Jun-06		TITLE SMP TYPE BULLET PLUG F-F			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com			
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					APPROVED K. CAPOZZI		DATE 8/5/08								
CAD FILE I:\SMP\SMP-FSBA-594							CODE ID 74868		DWG SIZE B	DRAWING NO. SMP-FSBA-594			REV A		
SCALE: 12.0:1 SHEET 2 OF 2															