

Excellent Integrated System Limited

Stocking Distributor

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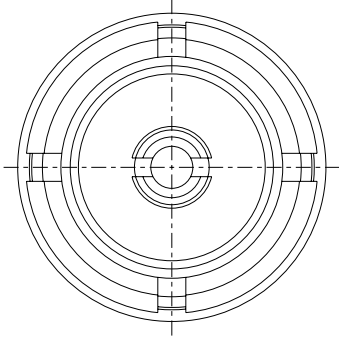
[Amphenol RE](#)
[SMP-FSBA-739](#)

For any questions, you can email us directly:

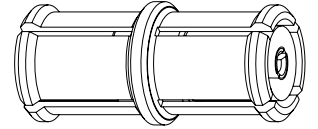
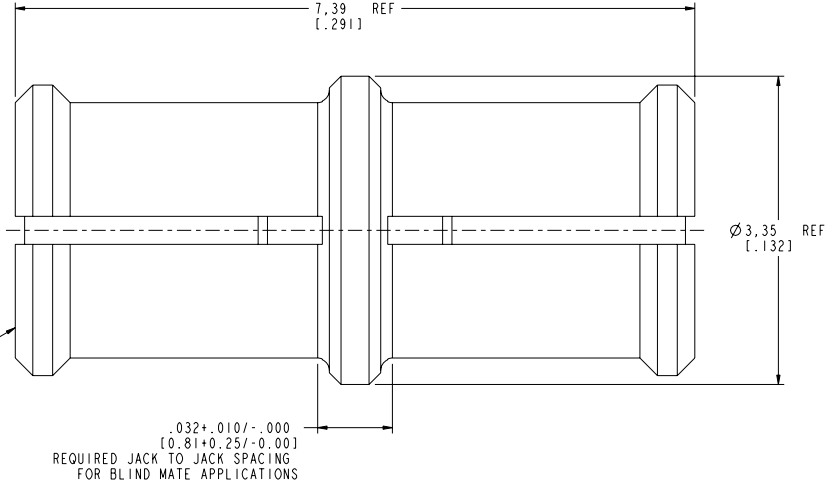
sales@integrated-circuit.com

NOTES:

1. MATERIALS AND FINISHES:
 BODY - BeCu, GOLD PLATING, .000030" [0.8 um] THICK OVER NICKEL
 CONTACT - BeCu, GOLD PLATING, .000030" [0.8 um] THICK OVER NICKEL
 INSULATOR - PTFE, NATURAL
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. MECHANICAL:
 A. DURABILITY: 100 CYCLES, MIN.
 B. TEMPERATURE RANGE: -65°C TO 165°C
 C. ENGAGEMENT FORCE: 15 LB [67 N] MAX
 D. DISENGAGEMENT FORCE: 2 LB [9 N] MIN
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL, SMP-FSBA-739, AND DATE CODE"



INTERFACE PER
MIL-STD-348
SERIES SMP
(BOTH SIDES)



SCALE 10.000

CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL	DRAWN M.ZHANG	DATE 18-Apr-14	TITLE SMP BULLET PLUG F-F, 7.39MM LENGTH		Amphenol RF www.amphenolrf.com	
	ENGINEER OWEN BARTHELMES	DATE 06-Feb-13				
REFERENCE EAR # 1693 AND 615X-1718-100	APPROVED S.HSIEH	DATE 18-Apr-14	SCALE: 25.0:1.0 SHEET 2 OF 2		DRAWING NO. SMP-FSBA-739	
CONFIGURATION LEVEL: □□□	CAD FILE		DWG SIZE B	REV A	ITEM NO. SMP-FSBA-739	
FINISH					PART NO. SMP-FSBA-739	