

NOTES: 1. MATERIALS AND FINISHES: BODY - BRASS, WHITE BRONZE PLATING (.00008/.00015 THICK) OVER COPPER (.00008/.00015 THICK) CONTACT - BECU, GOLD PLATING (.00003/.00005 THICK) OVER WHITE BRONZE (.00008/.00015 THICK) INSULATOR - PTFE INSULATOR - PTFE C NUT - BRASS, WHITE BRONZE PLATING (.00008/.00015 THICK) OVER COPPER (.00008/.00015 THICK) GASKET- SILICONE RUBBER RETAINING RING - BECU 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 6 GHz C. VSWR(RETURN LOSS): DC-3 GHz:1.035 (35 dB), 3-6 GHz: 1.18(25dB) D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN. 3. MECHANICAL: A. DURABILITY: 100 CYCLES MIN. B. TEMPERATURE RANGE: -20° C TO 165° C 4. PACKAGING: A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED "AMPHENOL, 930-131A-51S, AND DATE CODE"	930-131A-51S		REVISIONS				
	DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR	
	THIRD ANGLE PROJ.		A	RELEASE TO MFG.	2/12/04	44791	

1.221 REF

.200 REF

.360 REF

INTERFACE PER MIL-STD-348 SMA SERIES

INTERFACE PER AMPHENOL QMA SPEC 349-50692

.312 HEX

SCALE 2.000

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 J LEBLANC	DATE 26-Jan-04	TITLE QMA JACK/ SMA PLUG ADAPTER			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
		ENGINEER J LEBLANC	DATE 26-Jan-04						
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 or 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.	REFERENCE EAR:1232 GEN: NONE	APPROVED O. BARTHELMES	DATE 2/12/04						
		CAD FILE I:/QMA/930-131A-51S			CODE ID 74868	DWG SIZE B	DRAWING NO. 930-131A-51S		REV A

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