

NOTES: 1. MATERIALS AND FINISHES: BODIES, COUPLING NUT & OTHER METAL PARTS - BRASS, GOLD PLATED CONTACT - BRASS OR BERYLLIUM COPPER, GOLD PLATED 30u. INSULATORS - PTFE. GASKET - SILICONE RUBBER. 2. MECHANICAL SPECIFICATIONS: MATING CYCLES: MINIMUM 500 COUPLING TORQUE: 7 INCH-POUNDS MIN., 10 INCH-POUNDS MAX. 3. ELECTRICAL SPECIFICATIONS: IMPEDANCE: 50 OHMS VOLTAGE RATING: 500 VOLTS RMS PEAK VSWR: 1.10 +.01f (GHz), TYPICAL DC TO 12.4 GHz INSERTION LOSS: .06√f(GHz) TYPICAL (MATED PAIR)	901-9952-RFX		REVISIONS				
	DRAWING NO.		REV	DESCRIPTION	DATE	ECO	APPR
	THIRD ANGLE PROJ. 		A	RELEASE TO MFG.	2/11/00	43262	CPM

17.1
[.67]

13.1
[.52]

8.4
[.33]

8.0 HEX
[.315]

7.9
[.31]

4.6
[.18]

11.4
[.45]

INTERFACE PER MIL-STD-348 SMA SERIES

3
[.118]

RECOMMENDED CABLE STRIPPING DIMENSIONS
SCALE 3.000

SCALE 3.000

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 0.5 - 6mm ±0.2mm 6 - 30mm ±0.4mm 30 - 120mm ±0.6mm	MATERIAL	DRAWN C. McGRATH	DATE 08-Dec-99	TITLE SMA R/A PLUG CRIMP TYPE FOR .141 SEMI-RIGID CABLE		Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810	
	REFERENCE GEN# 901-9952-RFX.ASM	ENGINEER T. AUBIN	DATE 08-Dec-99				
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		CAD FILE I:\SMA\901-9952-RFX		CODE ID 74868	DWG SIZE B	DRAWING NO. 901-9952-RFX	REV A