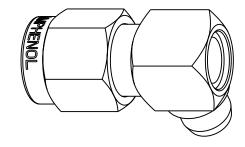
NOTES:

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: I.IO +.OIf (GHz), TYPICAL DC TO I2.4 GHz
INSERTION LOSS: .O6√f(GHz) TYPICAL (MATED PAIR)



REVISIONS

DESCRIPTION

RELEASE TO MFG

SCALE 3.000

DATE

2/11/00

ECO

43262 CPM

APPR

[.67] 13,1 [.52] [.33] INTERFACE PER-MIL-STD-348 SMA SERIES 8,0 HEX [.3|5] 11,4 [.45] 7,9 [.31] - 4,6 — [.|8]

3 [.||8]

RECOMMENDED CABLE STRIPPING DIMENSIONS 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 6 - 30mm 30 - 120mm ± 0.2 mm ±0.4mm

NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are 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.

MATERIAL REFERENCE GEN# 901-9952-RFX.ASM

DRAWN DATE C. McGRATH 08 - Dec - 99 ENGINEER DATE T. AUBIN 08 - Dec - 99 APPROVED DATE T. AUBIN 2/11/00 CAD FILE

I:\SMA\90I-9952-RFX

901-9952-RFX

THIRD ANGLE PROJ.

DRAWING NO

REV

l A

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TITLE SMA R/A PLUG CRIMP TYPE FOR .141 SEMI-RIGID CABLE

74868

Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810

SCALE: 6.0:1 SHEET 2 OF 2 CODE ID DWG SIZE DRAWING NO. REV 901-9952-RFX Α