
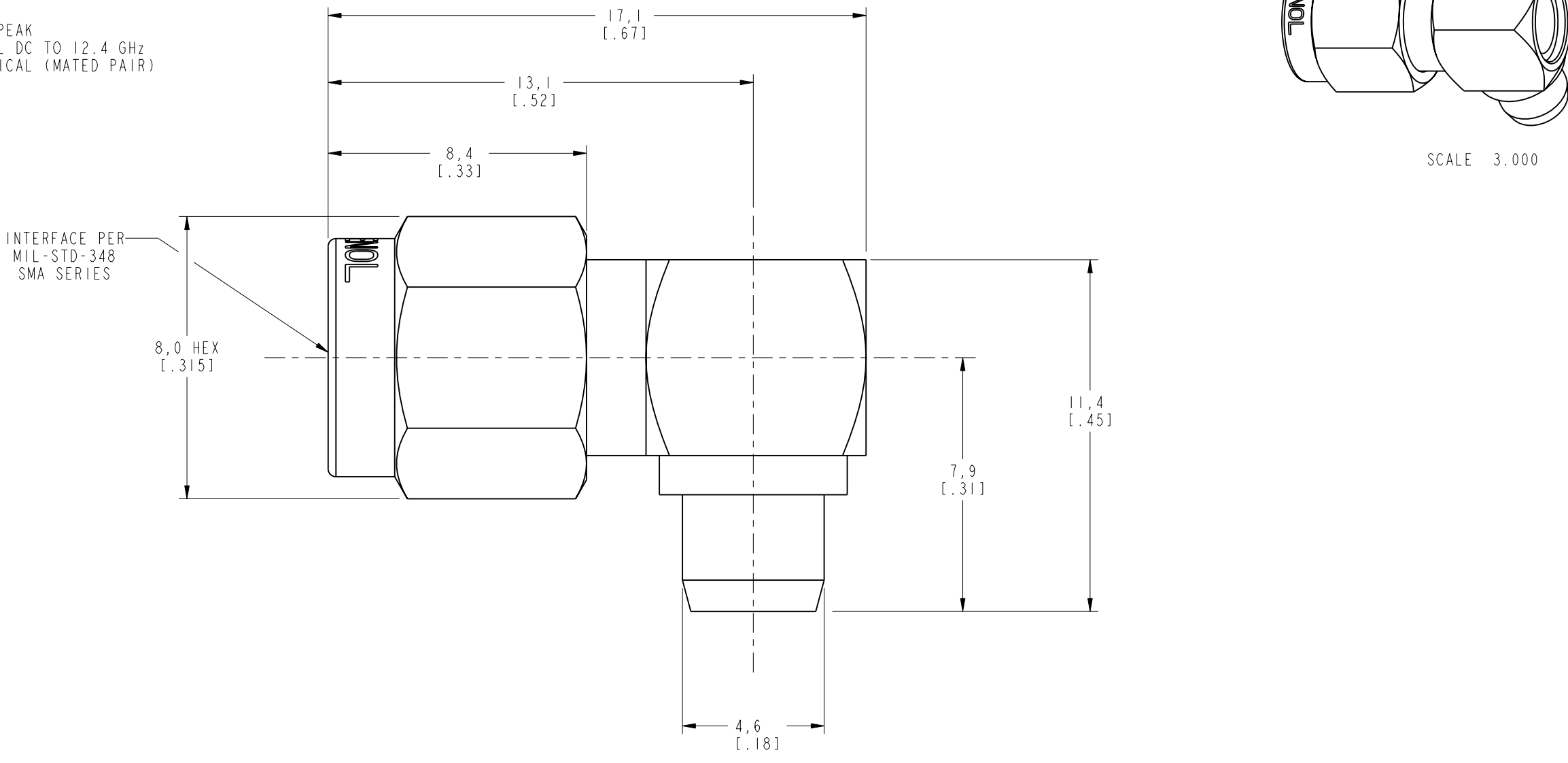


| | | | | | | | |
|--|---|--|-----------|-----------------|---------|-------|------|
| NOTES: 1. MATERIALS AND FINISHES: BODIES, COUPLING NUT & OTHER METAL PARTS - BRASS, GOLD PLATED CONTACT - BRASS OR BERYLLIUM COPPER, GOLD PLATED 30u. INSULATORS - PTFE. GASKET - SILICONE RUBBER. 2. MECHANICAL SPECIFICATIONS: 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 |



INTERFACE PER MIL-STD-348 SMA SERIES

8.0 HEX [.315]

17.1 [.67]

13.1 [.52]

8.4 [.33]

11.4 [.45]

7.9 [.31]

4.6 [.18]

3 [.118]

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 ±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 |

Mouser Electronics

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