

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Amphenol RF](#)
[930-104P-51A](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1. MATERIALS AND FINISHES:

- CONTACT - BRASS - GOLD PLATED
- BODY - BRASS - GOLD PLATED
- SLEEVE - BRASS - WHITE BRONZE PLATED
- OUTER CONTACT - PHOSPHOR BRONZE - WHITE BRONZE PLATED
- CAP - STAINLESS STEEL - GOLD PLATED
- INSULATOR - PTFE

2. PHYSICAL:

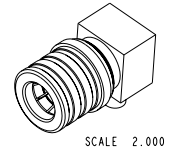
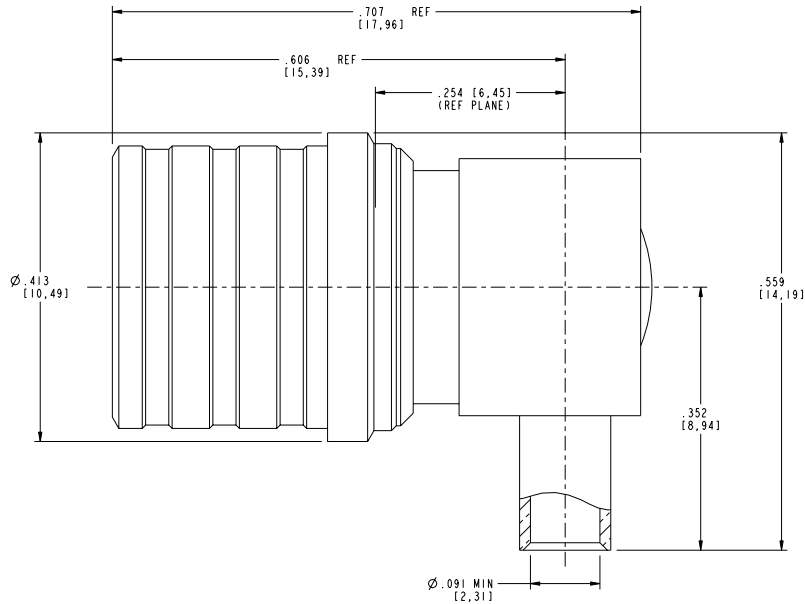
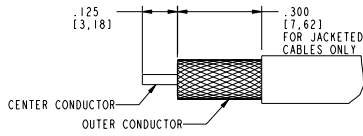
- A. OPERATING TEMPERATURE = -65°C to +165°C
- B. CONTACT RETENTION = 6.0 LBS. AXIAL

3. ELECTRICAL:

- A. FREQUENCY RANGE = DC to 6 GHz
- B. VSWR = 1.05 : 1 MAX. DC-3GHz
- = 1.12 : 1 MAX. 3-6GHz

4. CABLE ASSEMBLY INSTRUCTIONS PER:

- A. TRIM CABLE AS SHOWN
- B. INSERT CABLE INTO R/A ENTRY
- C. SOLDER OUTER CONDUCTOR TO BODY
- D. SOLDER CENTER CONDUCTOR TO CONTACT THROUGH ACCESS HOLE
- E. DEPRESS EXPANSION CAP IN ACCESS HOLE
- D. APPLY HEAT SHRINK AS REQUIRED



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
 2 PLACE DECIMAL ±.015 (0.381 mm) 3 PLACE DECIMAL ±.005 (0.127 mm) 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 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
 EAR #602
 GEN #ASSYMI_QMA
 615X-1805-100

DRAWN

K. CAPOZZI

ENGINEER

G. ANTONINI

APPROVED

O. BARTHELMES

DATE

6-May-02

DATE

5-Mar-02

DATE

12/18/02

TITLE

QMA 50 OHM R/A PLUG
 FOR .085 SEMI-RIGID
 RG-405 TYPE CABLE

Amphenol

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

SCALE: 8.0:1 SHEET 2 OF 2

CAD FILE
 1:VOMA\930-104P-51A

CODE ID
 74868

DWG SIZE
 B

DRAWING NO.
 930-104P-51A

REV
 A