

NOTES:

1. MATERIALS AND FINISHES:

CONTACT - BeCu - GOLD PLATED
BODY - BRASS - WHITE BRONZE PLATED
SLEEVE - BRASS - WHITE BRONZE PLATED
OUTER CONTACT - PHOS BRONZE - WHITE BRONZE 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 W/ CENTER PRESSING INTO RECEPTACLE
C. SOLDER OUTER CONDUCTOR TO BODY
D. APPLY HEAT SHRINK AS REQUIRED

930-119P-51S

REVISIONS

DRAWING NO.

REV

DESCRIPTION

DATE

ECO

APPR

THIRD ANGLE PROJ.

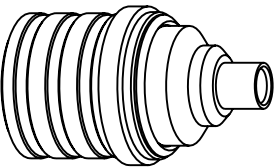


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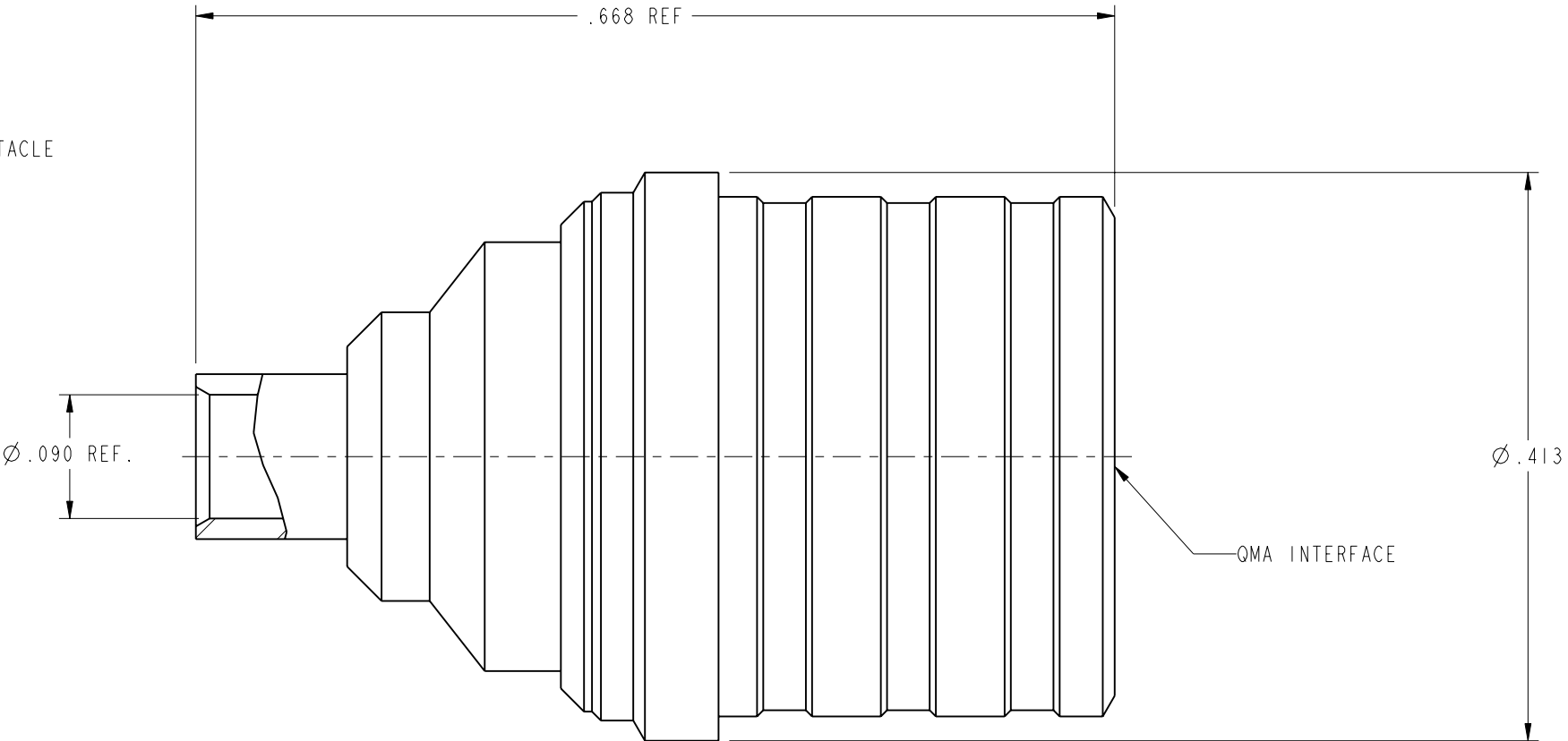
RELEASE TO MFG

7/15/04

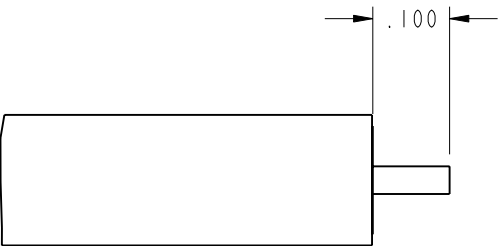
45062



SCALE 2.000



RECOMMENDED CABLE
STRIPPING DIMENSIONS



SCALE 4.000

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°

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MATERIAL

DRAWN

DATE

TITLE

K. CAPOZZI

02/03/04

QMA 50 OHM PLUG
FOR .086 SEMI-RIGID

Amphenol RF
Danbury, CT, USA
Tainan, Taiwan
Shenzhen, China
www.amphenolrf.com

REFERENCE
EAR# 1177
615X-2019-100

ENGINEER

DATE

K. CAPOZZI

02/03/04

APPROVED

DATE

O. BARTHELMES

7/14/04

SCALE: 8.0:1

SHEET 2 OF 2

CAD FILE

CODE ID

DWG SIZE

DRAWING NO.

REV

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