

NOTES:

1. MATERIALS AND FINISHES:

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

2. PHYSICAL:

- A. OPERATING TEMPERATURE = -65°C to +165°C
- B. INTERFACE = PER 349-50692
- C. CONTACT RETENTION = 6.0 LBS. AXIAL

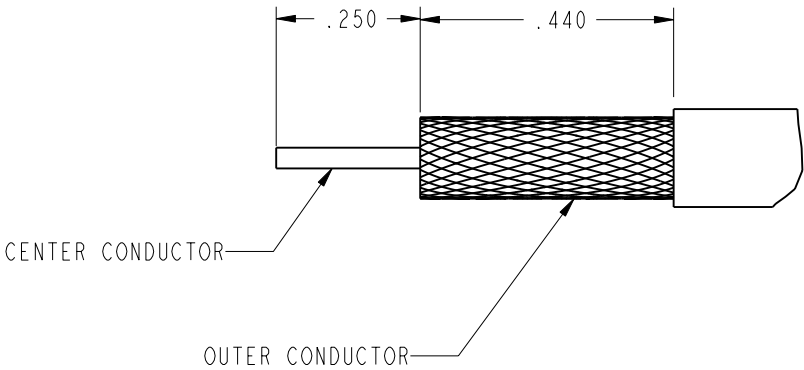
3. ELECTRICAL:

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

4. CABLE ASSEMBLY INSTRUCTIONS PER:

- A. TRIM CABLE AS SHOWN
- B. INSERT CABLE INTO R/A ENTRY W/ BRAID OVER KNURLED AREA,FOIL UNDER
- C. CRIMP FERRULE W/ .258 HEX
- D. SOLDER CENTER CONDUCTOR TO CONTACT THROUGH ACCESS HOLE
- E. DEPRESS EXPANSION CAP IN ACCESS HOLE.

RECOMMENDED CABLE STRIPPING DIMENSIONS



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

930-106P-51A

REVISIONS

DRAWING NO.

REV

DESCRIPTION

DATE

ECO

APPR

THIRD ANGLE PROJ.

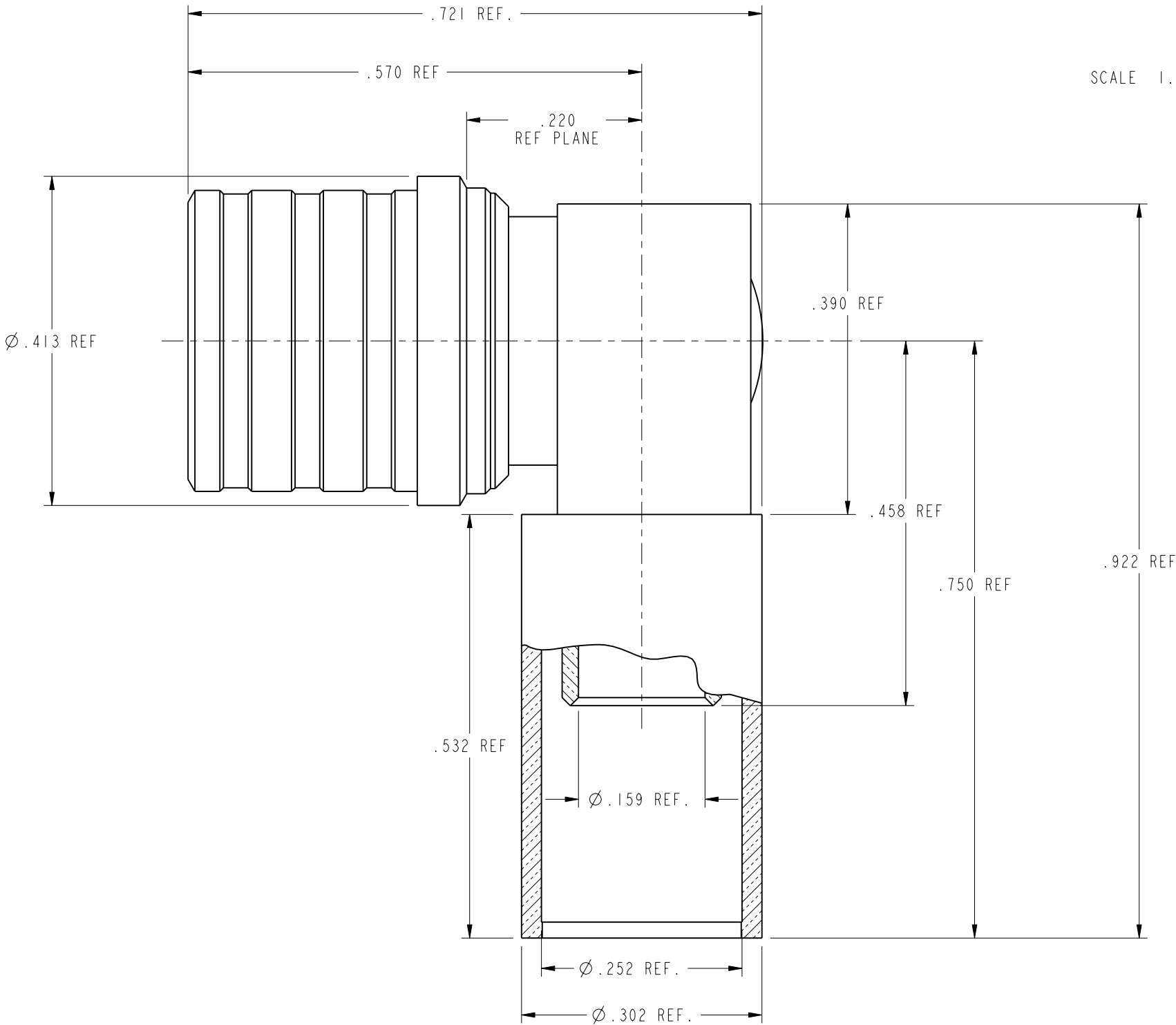
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RELEASE TO MFG.

3/27/03

44386

KJC



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

8/27/02

QMA 50 OHM R/A PLUG
FOR LMR240
TYPE CABLE

ENGINEER

DATE

K. CAPOZZI

8/27/02

APPROVED

DATE

O. BARTHELMES

3/27/03

REFERENCE

EAR #724
GEN #ASSYMI-QMA
615X-1837-100

CAD FILE

I:\QMA\930-106P-51A

CODE ID

74868

DWG SIZE

B

DRAWING NO.

930-106P-51A

REV

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Amphenol

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

SCALE: 6.0:1

SHEET 2 OF 2