930-150P-51A	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	6/20/05	45594	

NOTES:

1. MATERIALS AND FINISHES:

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

2. PHYSICAL:

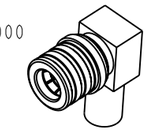
A. OPERATING TEMPERATURE = -65°C to +165°C
B. INTERFACE = PER 349-50692
C. CONTACT RETENTION = 6.0 LBS. AXIAL

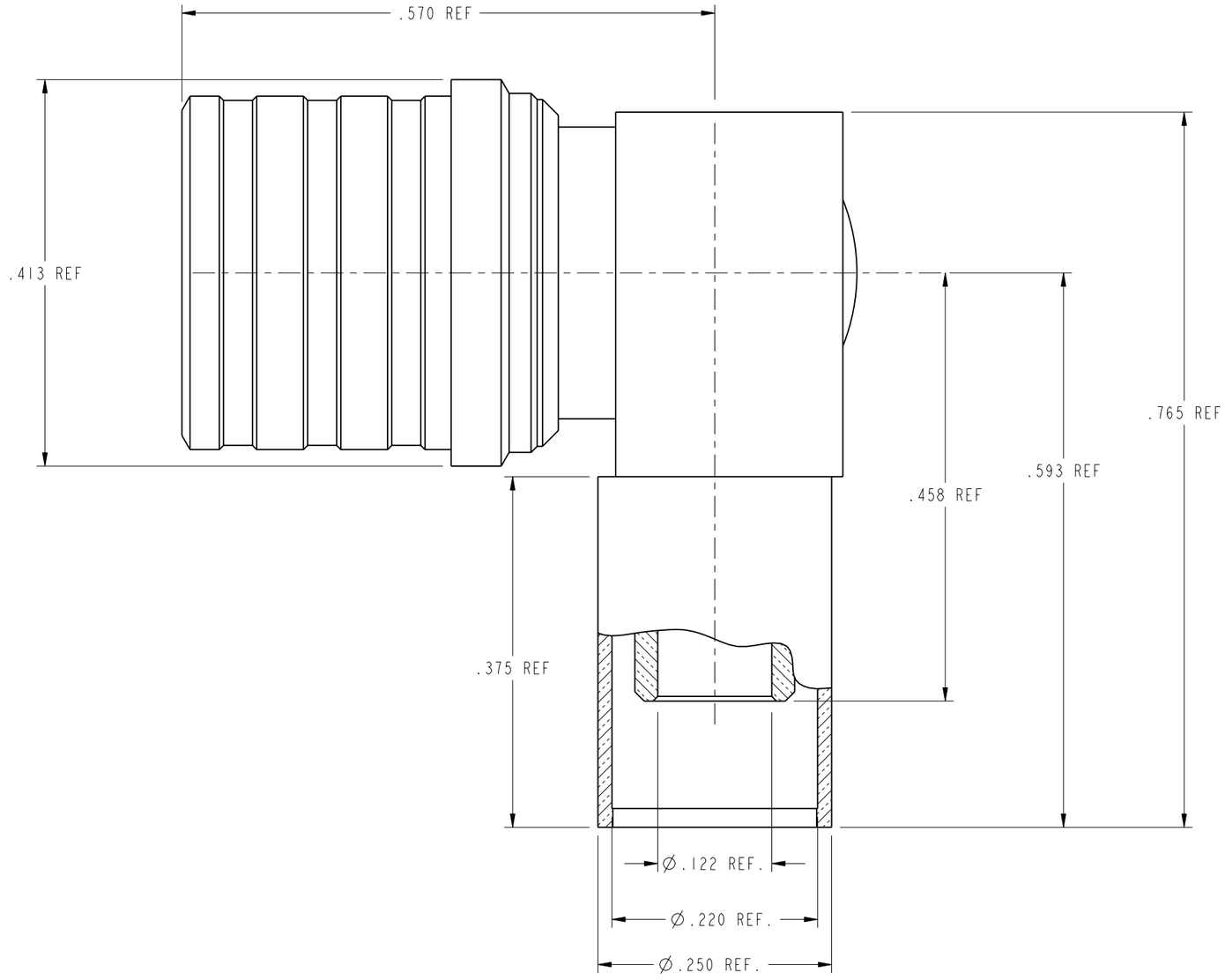
3. ELECTRICAL:

A. FREQUENCY RANGE = DC to 6 GHz
B. VSWR = 1.15 + .02F

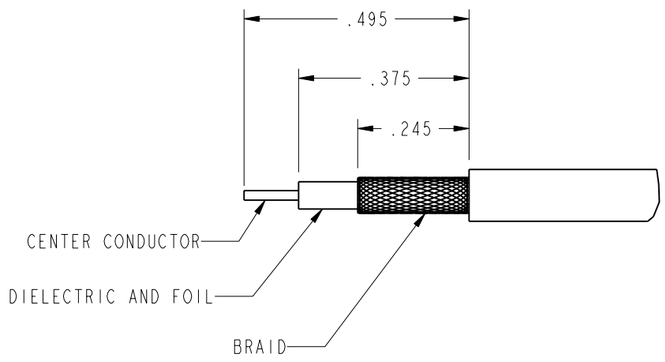
4. CABLE ASSEMBLY INSTRUCTIONS PER:
A. TRIM CABLE AS SHOWN
B. INSERT CABLE INTO R/A ENTRY W/ BRAID OVER KNURLED AREA,FOIL UNDER
C. CRIMP FERRULE W/ .213 HEX TOOL
D. SOLDER CENTER CONDUCTOR TO CONTACT THROUGH ACCESS HOLE
E. DEPRESS EXPANSION CAP IN ACCESS HOLE

SCALE 1.000





RECOMMENDED CABLE STRIPPING DIMENSIONS



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°

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MATERIAL

REFERENCE

DRAWN	G. ANTONINI	DATE 5/27/05
ENGINEER	G. ANTONINI	DATE 5/27/05
APPROVED	O. BARTHELMES	DATE 6/15/05
CAD FILE	I:\QMA\930-150P-51A	

TITLE

QMA 50 OHM R/A PLUG
FOR RG-142 CABLE

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

SCALE: 7.0:1 | SHEET 2 OF 2

CODE ID	DWG SIZE	DRAWING NO.	REV
74868	B	930-150P-51A	A