

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

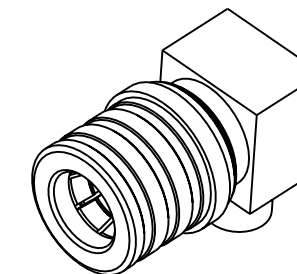
3. ELECTRICAL:

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

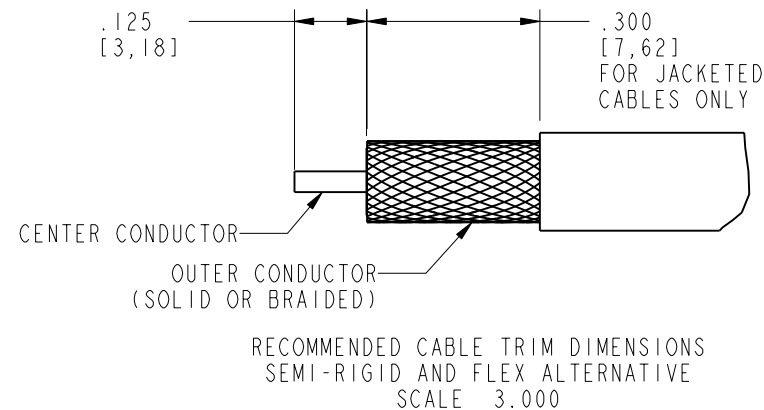
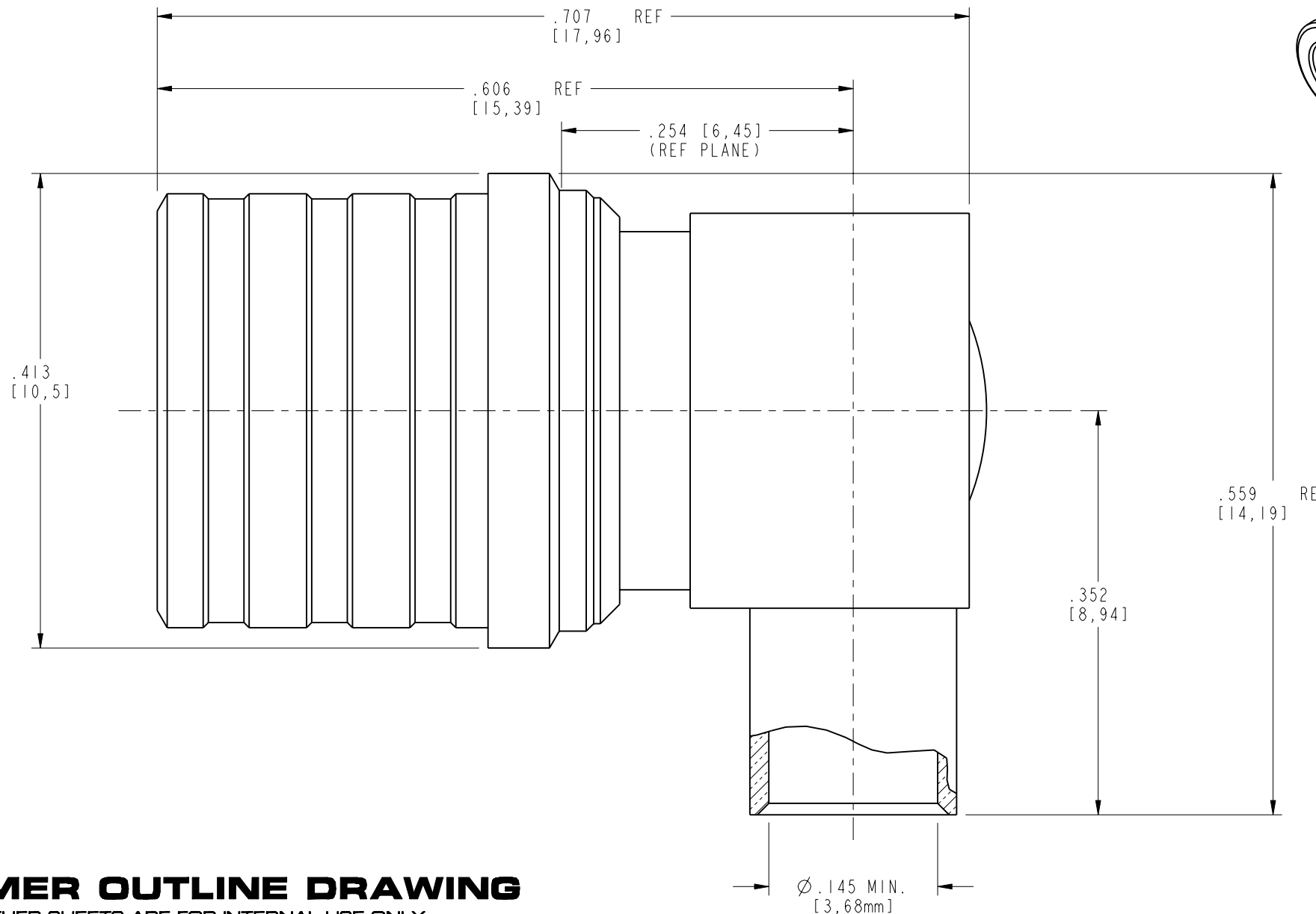
4. CABLE ASSEMBLY INSTRUCTIONS PER:

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

930-103P-51A		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	2/7/03	44361	CPM



SCALE 2.000



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN G. ANTONINI	DATE 5-Mar-02	TITLE QMA 50 OHM R/A PLUG FOR .141 SEMI-RIGID RG-402 TYPE CABLE	Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810 SCALE: 8.0:1 SHEET 2 OF 2
	REFERENCE EAR# 554 GEN# ASSYM24_SMA	ENGINEER G. ANTONINI	DATE 5-Mar-02		
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		CAD FILE I:\SMA\930-103P-51A	DRAWING NO. 930-103P-51A	REV A	