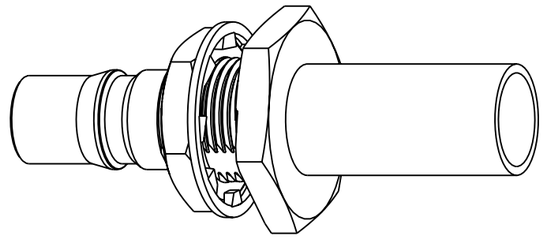
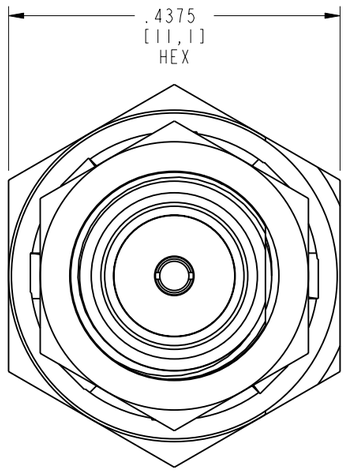
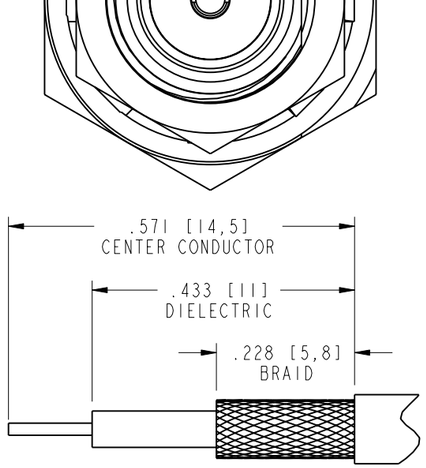
NOTES:
1. MATERIALS AND FINISHES:
   BODY - BRASS, WHITE BRONZE PLATING (.000080 MIN THICK)
   CONTACT - BERYLLIUM COPPER, GOLD PLATING (.000030 MIN THICK)
   INSULATOR - PTFE
   HEX NUT - BRASS, WHITE BRONZE PLATING (.000080 MIN THICK)
   LOCK WASHER - PHOSPHOR BRONZE, WHITE BRONZE PLATING (.000080 MIN THICK)
   O-RING: SILICONE RUBBER
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 11 GHz
   C. VSWR(RETURN LOSS): 1.22 (20 dB) MAX 0-6 GHz
      1.29 (18 dB) MAX 6-11 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
   A. DURABILITY: 100 CYCLES MIN.
   B. TEMPERATURE RANGE: -40° C TO +85° C
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL, 930-125J-51S, AND DATE CODE"
5. CABLE ASSEMBLY:
   A. TRIM CABLE AS SHOWN
   B. CRIMP USING TOOL 227-994, DIE SET 227-1221-03,
      CAVITY "A" (.128 HEX)

930-125J-51S	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	9/10/04	45139	
	B	CONTACT ID Ø.041 WAS Ø.043	9/30/04	45184	MAH

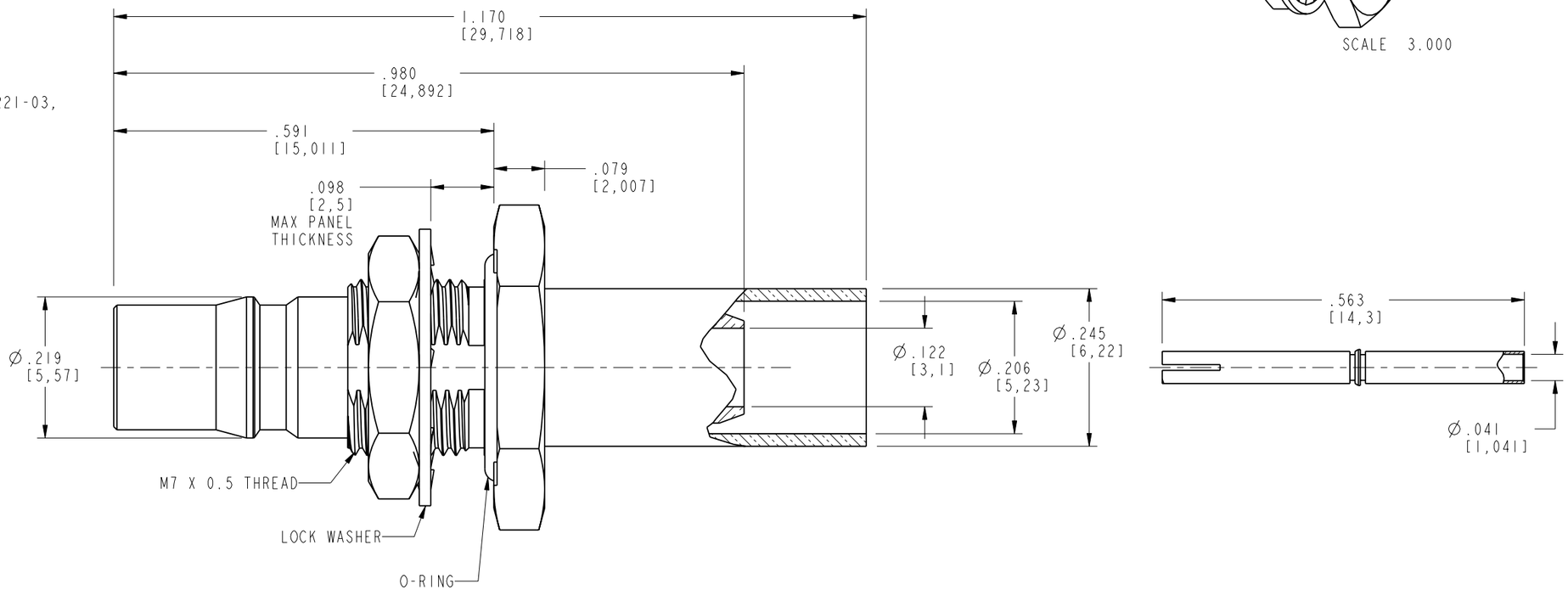


SCALE 3.000





RECOMMENDED CABLE TRIM 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 ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 1°

MATERIAL

REFERENCE
EAR# 1181
GEN# ASSYF7_QMA
615X-2018-100

DRAWN	M. HOYACK	DATE 05-Feb-04
ENGINEER	M. HOYACK	DATE 05-Feb-04
APPROVED	T. AUBIN	DATE 9/8/04
CAD FILE	I:\QMA\930-125J-51S	

TITLE
QMA JACK
BULKHEAD
TO RG-58

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

SCALE: 5.0:1 | SHEET 2 OF 2

CODE ID	DWG SIZE	DRAWING NO.	REV
74868	B	930-125J-51S	B