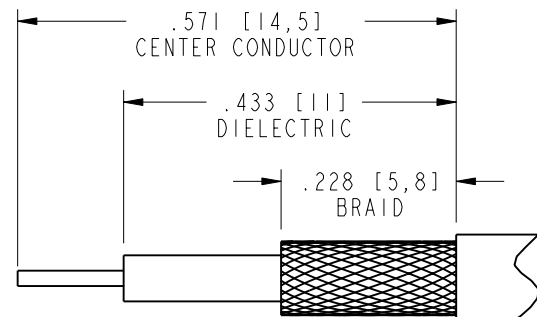
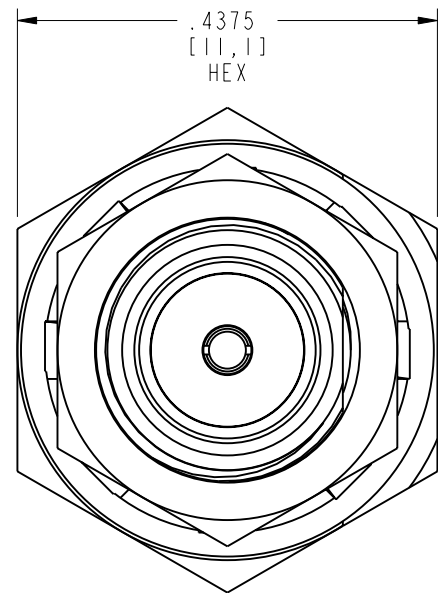


1. MATERIALS AND FINISHES:
 - BODY - BRASS, WHITE BRONZE PLATING (.000080 MIN THICK)
 - CONTACT - BERYLLIUM COPPER, GOLD PLATING (.000030 MIN THICK)
 - INSULATOR - PTFE
 - HEX NUT - BRASS, WHITE BRONZE PLATING (.000080 MIN THICK)
 - LOCK WASHER - PHOSPHOR BRONZE, WHITE BRONZE PLATING (.000080 MIN THICK)
 - 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)



21-03,

1.170
[29,718]

.980
[24,892]

.591
[15,011]

.098
[2,5]
MAX PANEL
THICKNESS

.079
[2,007]

Ø .219
[5,57]

M7 X 0.5 THREAD

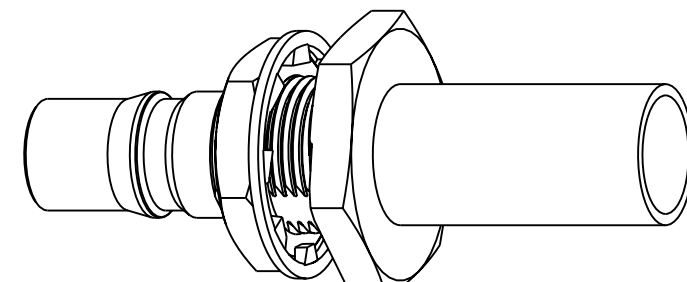
LOCK WASHER

O-RING

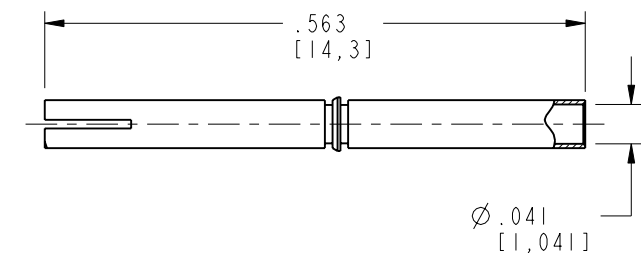
Ø .122
[3,1]

Ø .206
[5,23]

Ø .245
[6,22]



SCALE 3.000



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 $\pm .015$ (0,381 mm) $\pm .005$ (0,127 mm) $\pm 1^\circ$	MATERIAL REFERENCE EAR# 1181 GEN# ASSYF7-QMA 615X-2018-100	DRAWN M. HOYACK ENGINEER M. HOYACK APPROVED T. AUBIN CAD FILE I:\QMA\930-125J-51S	DATE 05-Feb-04 DATE 05-Feb-04 DATE 9/8/04	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 74868	DWG SIZE B	DRAWING NO. 930-125J-51S	REV B
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