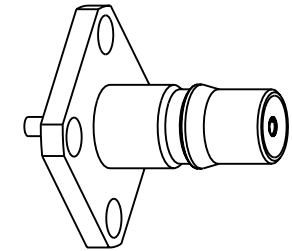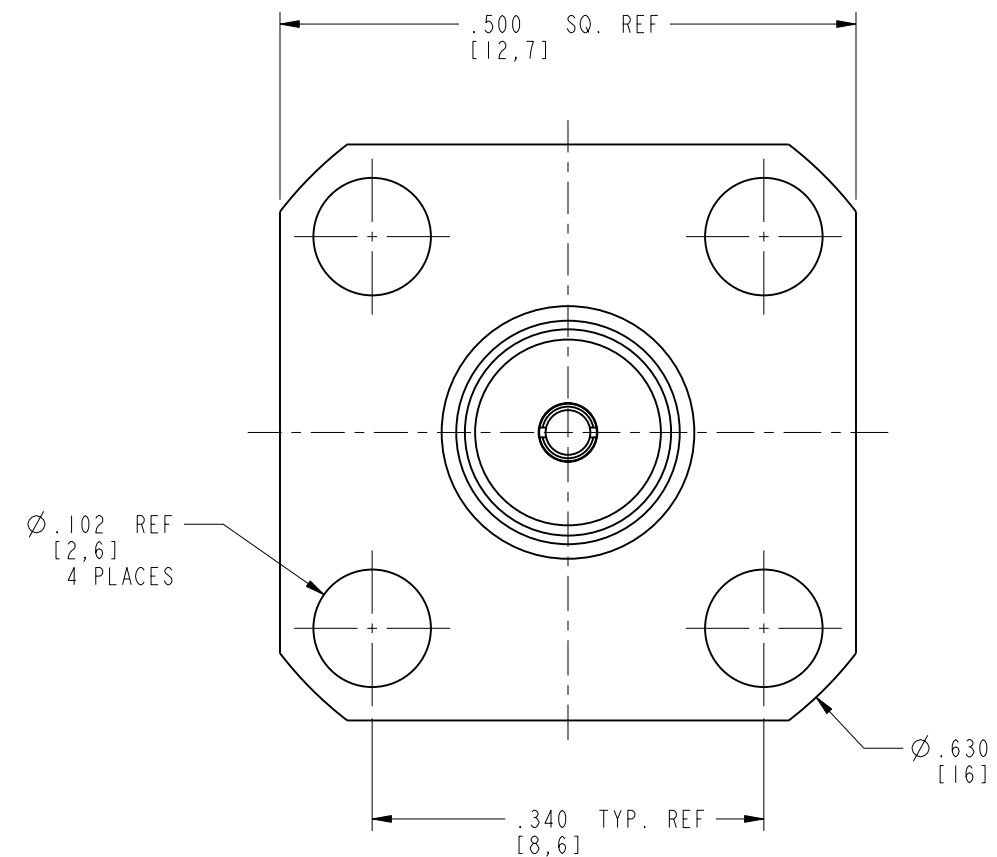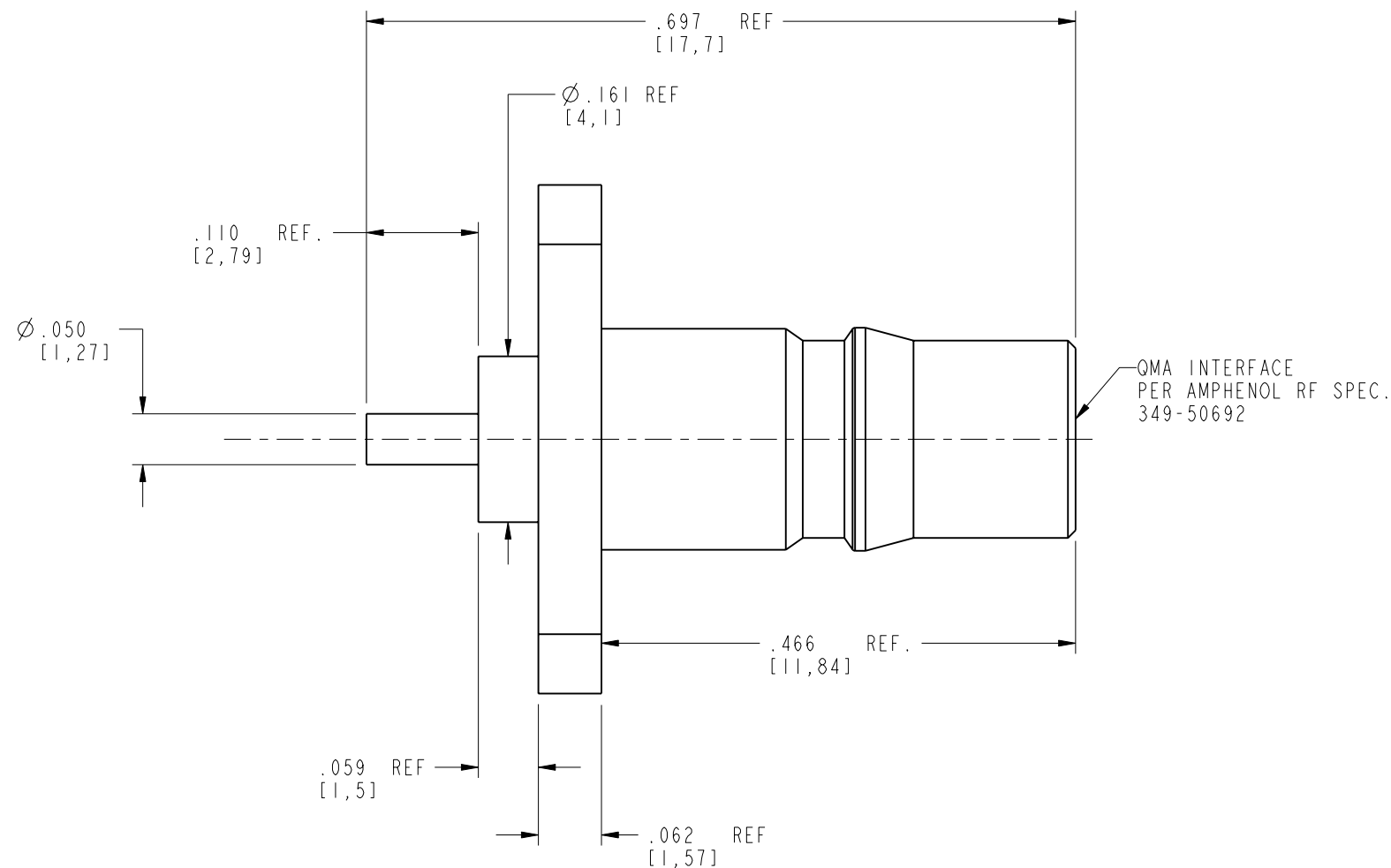NOTES:

1. MATERIALS AND FINISHES:
   BODY - BRASS, GOLD PLATING (.000010 THICK MIN) OVER WHITE BRONZE
   CONTACT - BeCu, GOLD PLATING (.000030 THICK MIN) OVER WHITE BRONZE
   INSULATOR - PTFE

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 6 GHz
   C. VSWR(RETURN LOSS): -32 dB TO 3 GHz MAX.; -25 dB TO 6 GHz MAX.

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C - +165°C
   C. CENTER CONTACT MUST WITHSTAND A 6LB. MIN AXIAL FORCE AND A 4IN. OZ. MIN. TORQUE

5. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL, 930-132J-51S, AND DATE CODE"

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

SCALE 2.000

.697 REF
[17,7]

Ø.161 REF
[4,1]

.110 REF.
[2,79]

Ø.050
[1,27]

QMA INTERFACE
PER AMPHENOL RF SPEC.
349-50692

.466 REF.
[11,84]

.059 REF
[1,5]

.062 REF
[1,57]

.500 SQ. REF
[12,7]

Ø.102 REF
[2,6]
4 PLACES

Ø.630
[16]

.340 TYP. REF
[8,6]

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°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL

REFERENCE
EAR #1153
615X-1853-300
ASSYF4_QMA

DRAWN	DATE
K. CAPOZZI	8/13/03
ENGINEER	DATE
K. CAPOZZI	8/13/03
APPROVED	DATE
O. BARTHELMES	2/10/04

CAD FILE
1:\QMA\930-132J-51S

TITLE

QMA PANEL
RECEPTACLE

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

SCALE: 6.0:1	SHEET 2 OF 2
CODE ID 74868	DWG SIZE B	DRAWING NO. 930-132J-51S	REV A