

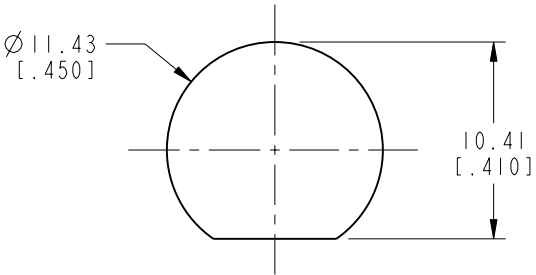
NOTES:

1. MATERIALS OF CONSTRUCTION:
LOCKWASHER & HEX NUT- BRASS, NICKEL PLATED
BODY - BRASS,GOLD PLATED OVER HIGH PHOSPHORUS CONTENT ELECTROLESS NICKEL
CONTACT - BeCu, GOLD PLATED OVER HIGH PHOSPHORUS CONTENT ELECTROLESS NICKEL
RETAINING RING & CAP - BRASS,NICKEL PLATED
INSULATORS - PTFE
GASKET - SILICONE RUBBER
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC TO 3GHz
C. VSWR: 1.2 MAX TO 3.0 GHz
3. MECHANICAL:
A. TEMPERATURE RANGE: -65° C TO +165° C
B. SEALING REQUIRMENTS: DESIGN WHEN MOUNTED ON PANEL MUST
WITHSTAND WATER PRESSURE AT DEPTH OF 1 METER FOR 30 MIN.
WITHOUT ANY SIGN OF LEAKAGE
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOLRF, 31-6527, AND DATE CODE"

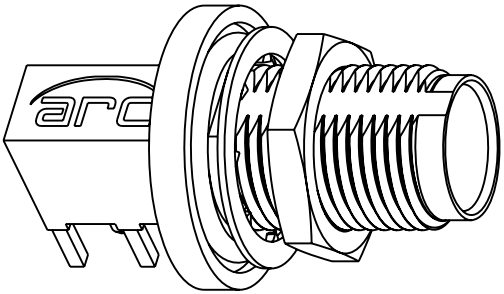
THIRD ANGLE PROJ.

REVISIONS

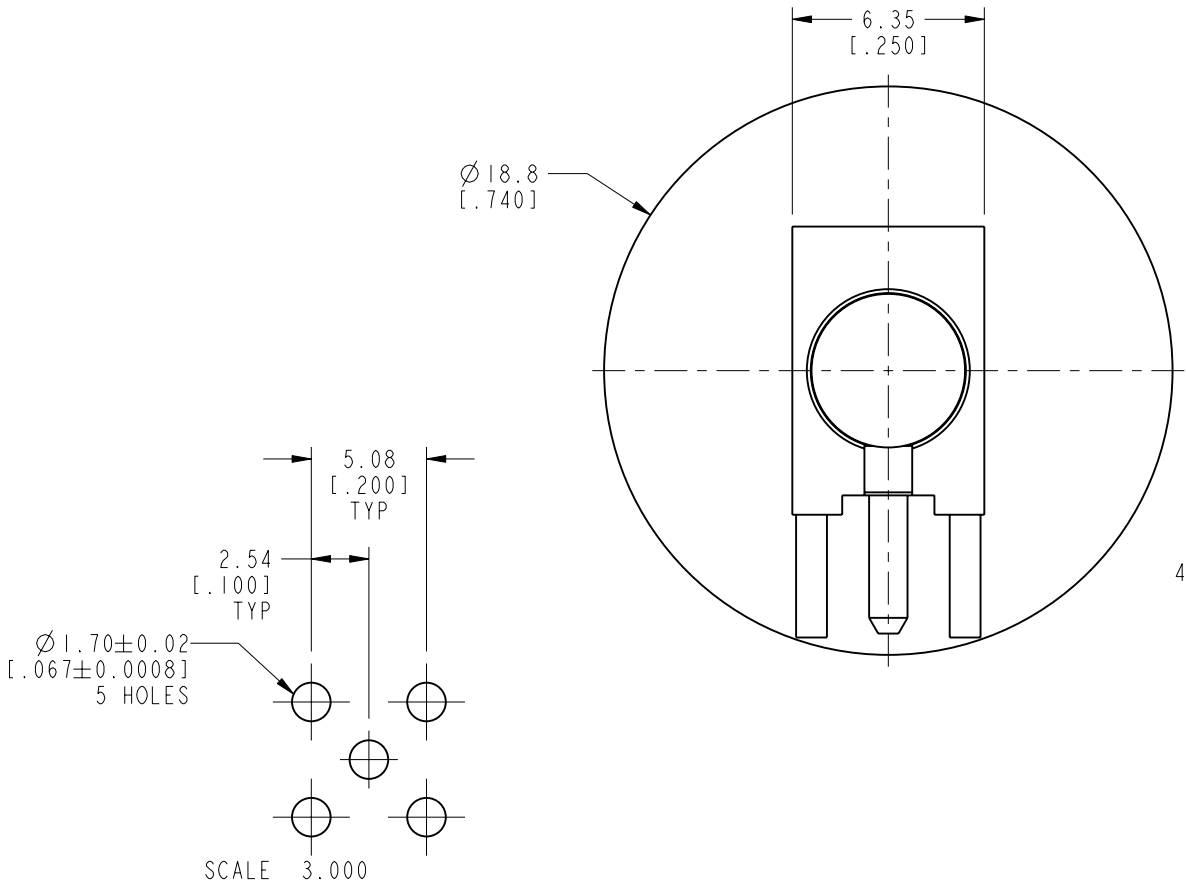
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	29-Mar-12	48962	DD
B	UPDATED VSWR SPEC	- -	49475	DD
C	ADD ARC LOGO TO BODY	08-Oct-13	49619	RLB



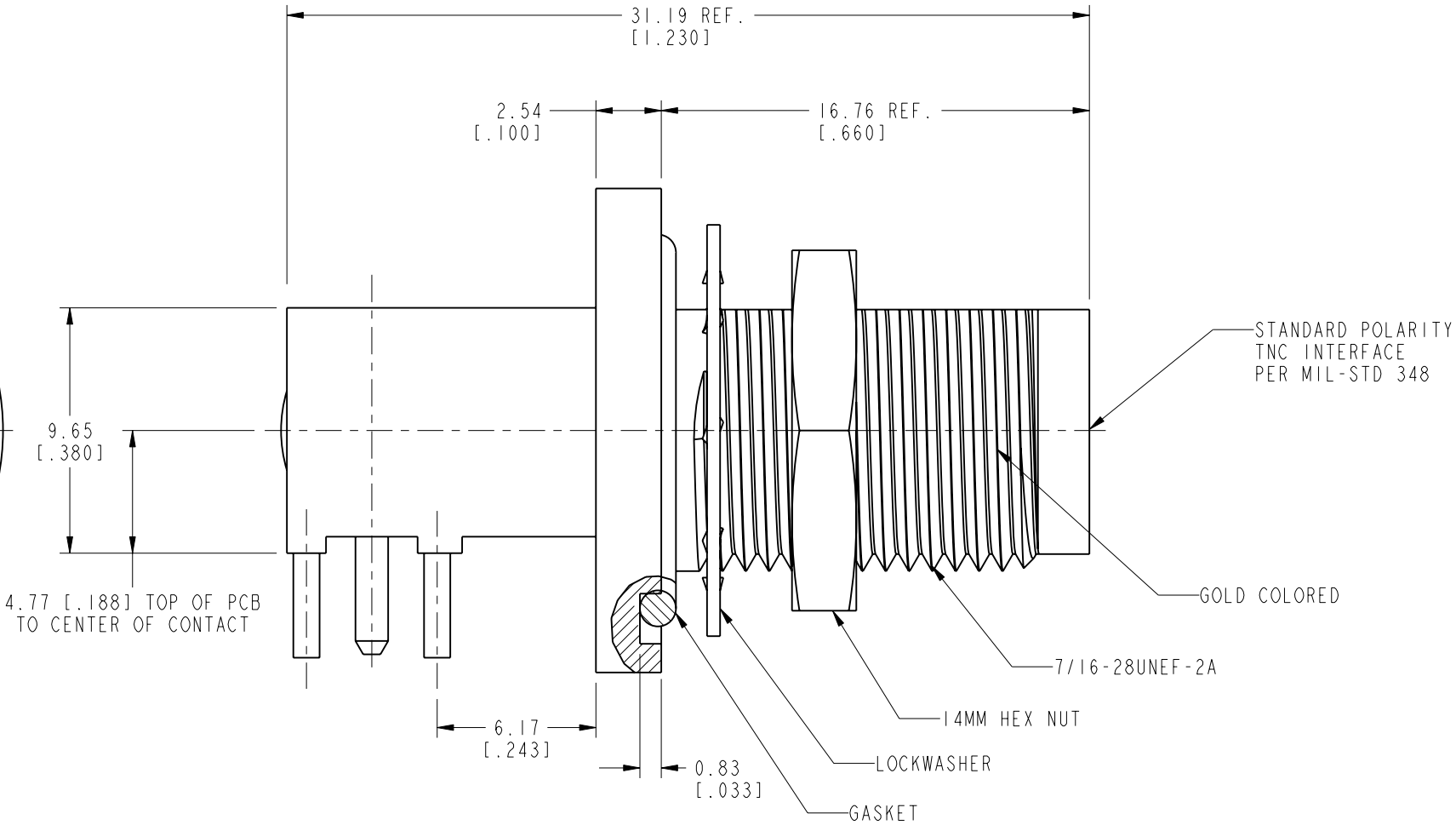
RECOMMENDED MOUNTING
PANEL DIMENSIONS



SCALE 2.000



RECOMMENDED MOUNTING
HOLE DIMENSIONS



STANDARD POLARITY
TNC INTERFACE
PER MIL-STD 348

GOLD COLORED

7/16-28 UNEF-2A

14MM HEX NUT

LOCKWASHER

GASKET

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ± 1°

MATERIAL
SEE NOTES

DRAWN
D.DAVE
DATE
30-Jan-12

ENGINEER
D.DAVE
DATE
30-Jan-12

REFERENCE
EAR # 4007

CONFIGURATION LEVEL: ☐ ☐ ☐

FINISH

APPROVED
S.HSIEH
DATE
09-Oct-13

CAD FILE

TITLE
TNC JACK (IP67)
R/A BULKHEAD
PCB MOUNT

SCALE: 5.0:1.0 SHEET 2 OF 2

DWG SIZE
B

REV
C

Amphenol RF

www.amphenolrf.com

DRAWING NO. 31-6527

ITEM NO. 31-6527

PART NO.31-6527

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