

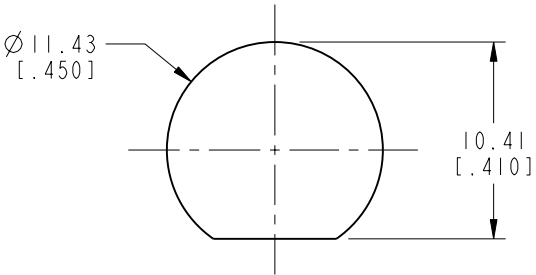
NOTES:

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"

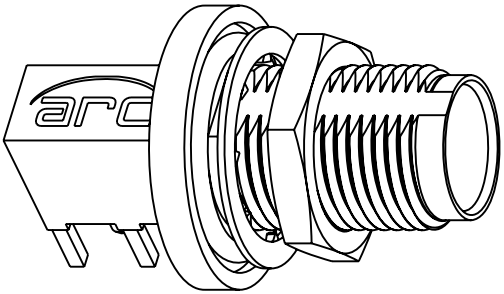
THIRD ANGLE PROJ.

REVISIONS

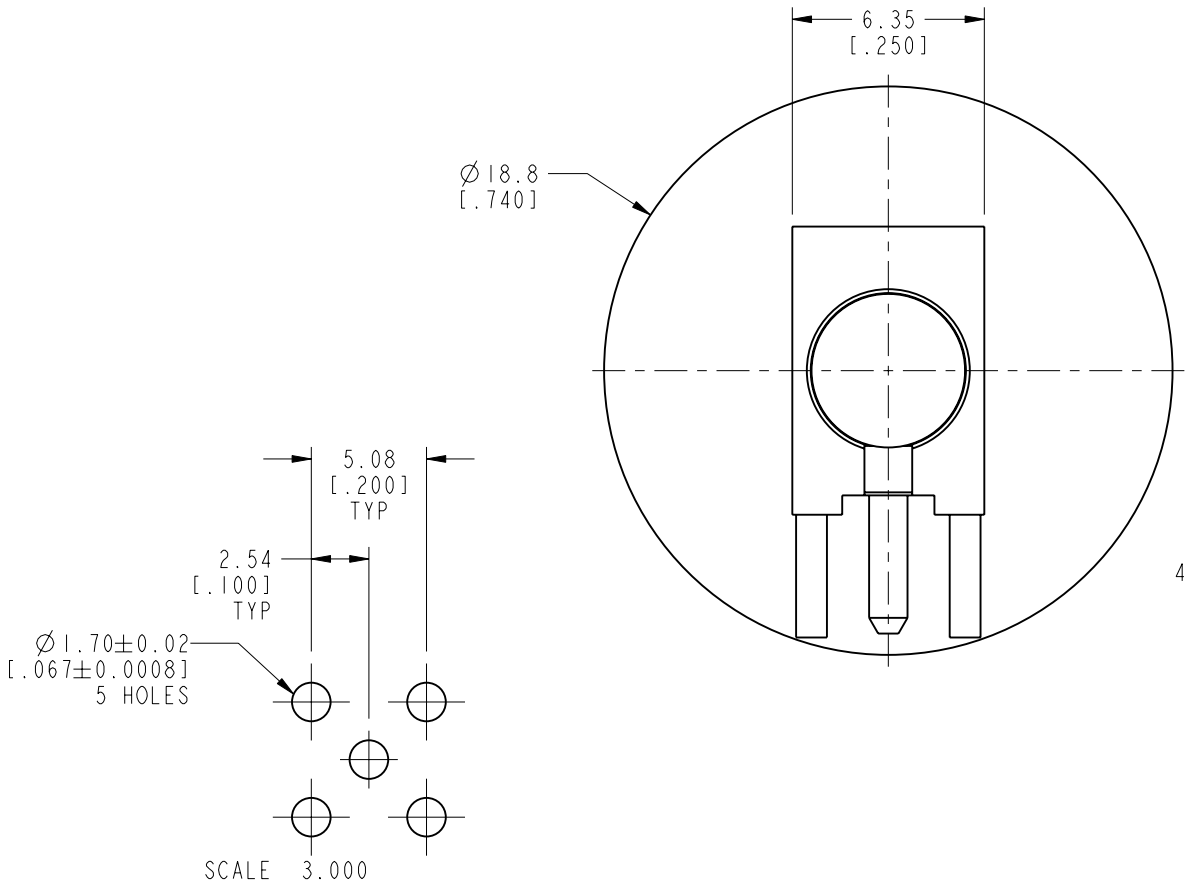
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	29-Mar-12	48962	DD
B	UPDATED VSWR SPEC	- -	49475	DD
C	ADD ARC LOGO TO BODY	08-Oct-13	49619	RLB



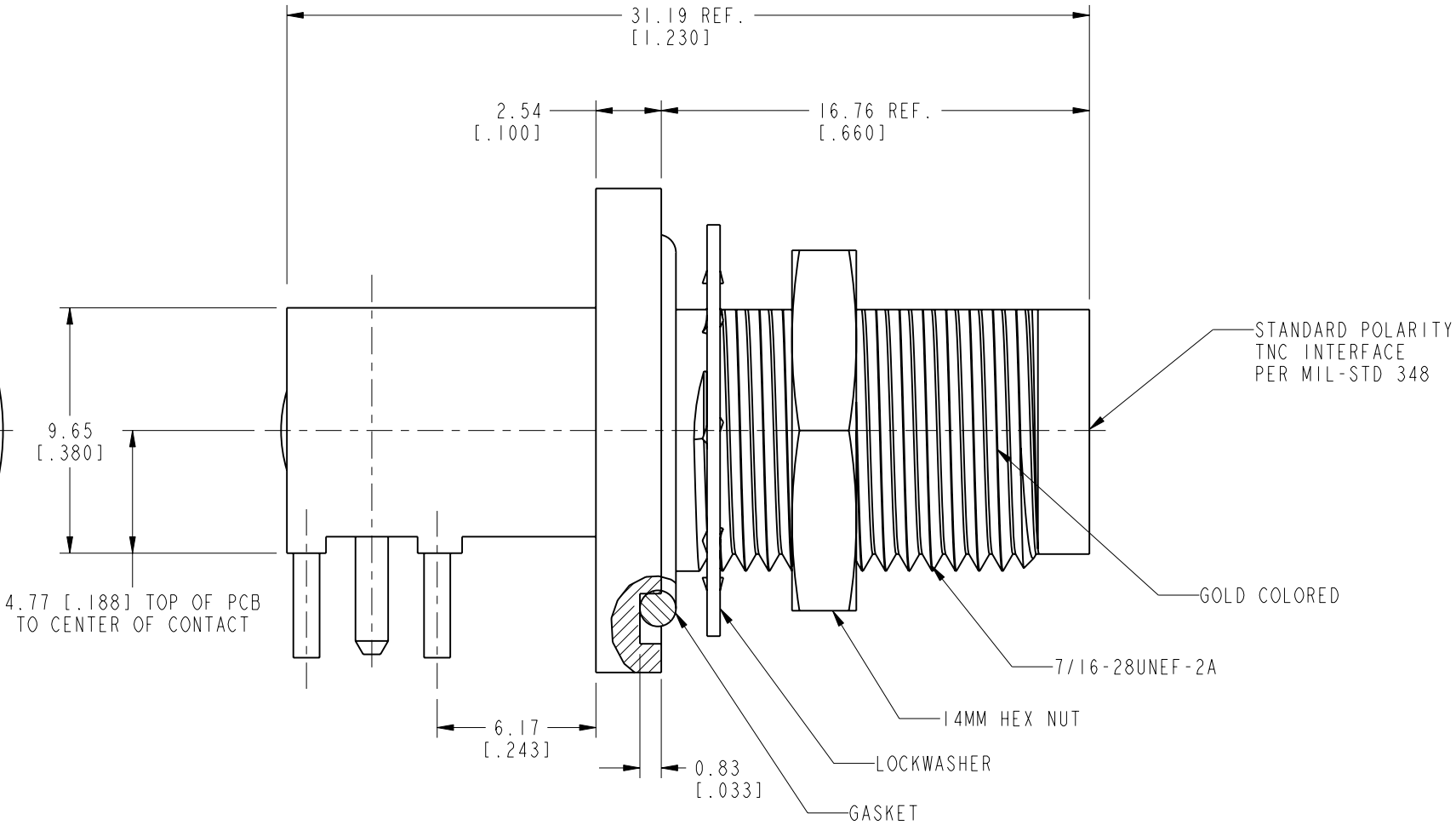
RECOMMENDED MOUNTING
PANEL DIMENSIONS



SCALE 2.000



RECOMMENDED MOUNTING
HOLE DIMENSIONS



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

APPROVED
S.HSIEH DATE
09-Oct-13

CONFIGURATION LEVEL: ☐☐☐

CAD FILE

FINISH

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