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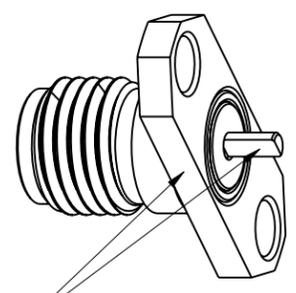
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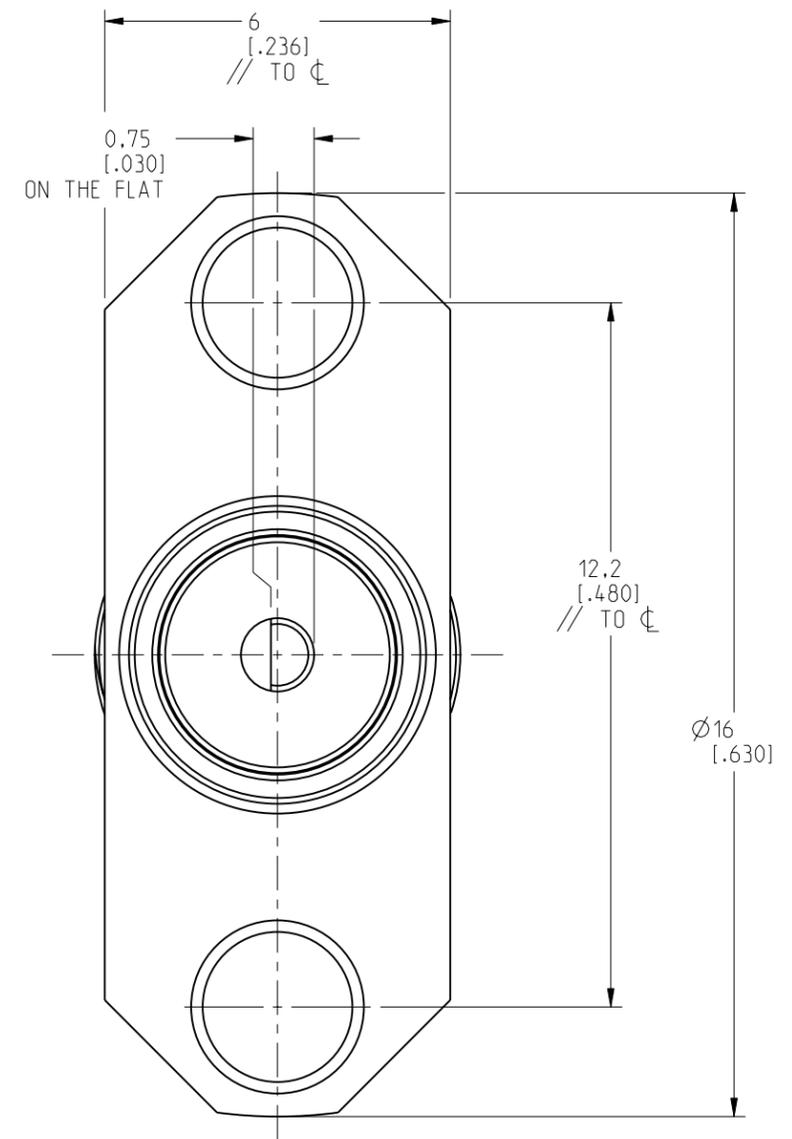
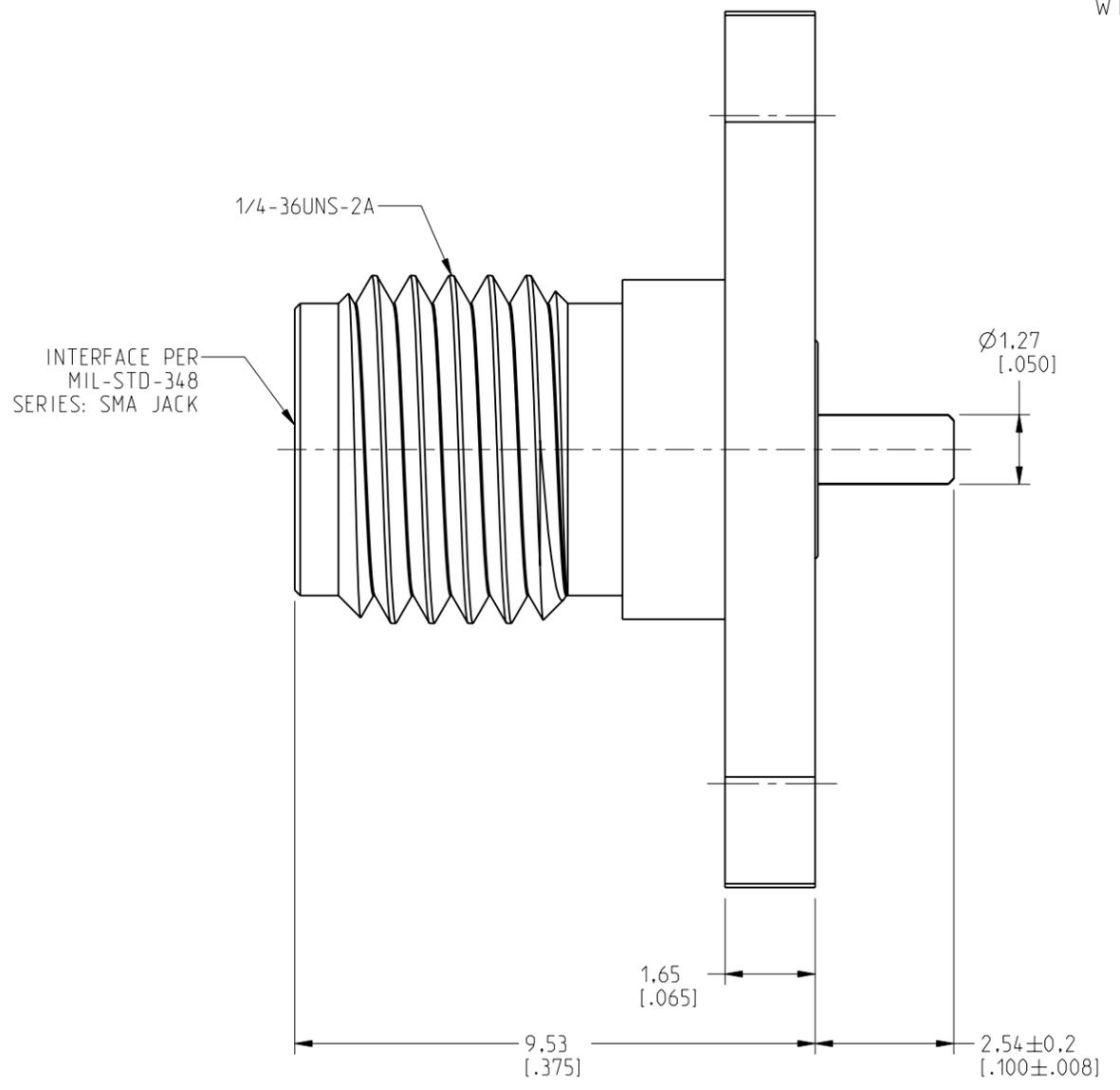
NOTES:

- 1. MATERIAL AND FINISH:
 - BODY - BRASS, GOLD PLATING (.000003" MIN. THICK)
 - CONTACT PIN - BERYLLIUM COPPER, GOLD PLATING (.000005" MIN. THICK)
 - INSULATOR - PTFE, NATURAL
 - LOCK RING - BRASS, GOLD PLATING (.000003" MIN. THICK)
- 2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC TO 18 GHz
 - C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS. MIN.
- 3. MECHANICAL:
 - A. DURABILITY: 500 CYCLES MIN.
 - B. TEMPERATURE RANGE: -65°C TO +165°C

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
NC	INITIAL RELEASE	--	-----	--
B	SYNC. REDRAWN IN THE CRO/E	18-Jul-22		SH



ORIENT CONTACT FLAT AND BODY FLAT AS SHOWN WITHIN ±5°



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:
 <0.5mm = ±0.05mm [$<0.020 = \pm 0.002$]
 0.5 - 6mm = ±0.1mm [$>0.020 - 0.236 = \pm 0.004$]
 >6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = \pm 0.008$]
 >30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = \pm 0.012$]

ANGLES = ±1°

MATERIAL: SEE NOTES
 ENGR.1: M.ZHANG
 ENGR.2:
 DATE: 13-Jul-22

TITLE: SMA PANEL RECEPT. JACK
 SHEET NO. 2 OF 2
 SCALE: 8.0:1.0

Amphenol RF
 SIZE: B
 DRAWING NO. SMA6551H1-3GT5GP-50
 ITEM NO. 116551ABQ04FR5F
 PART NO. 132159
 REV: B

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