

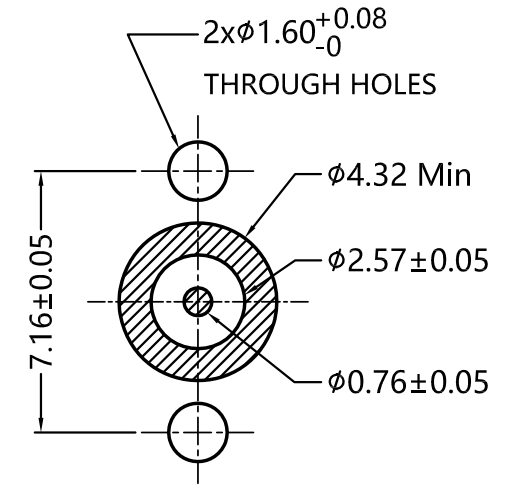
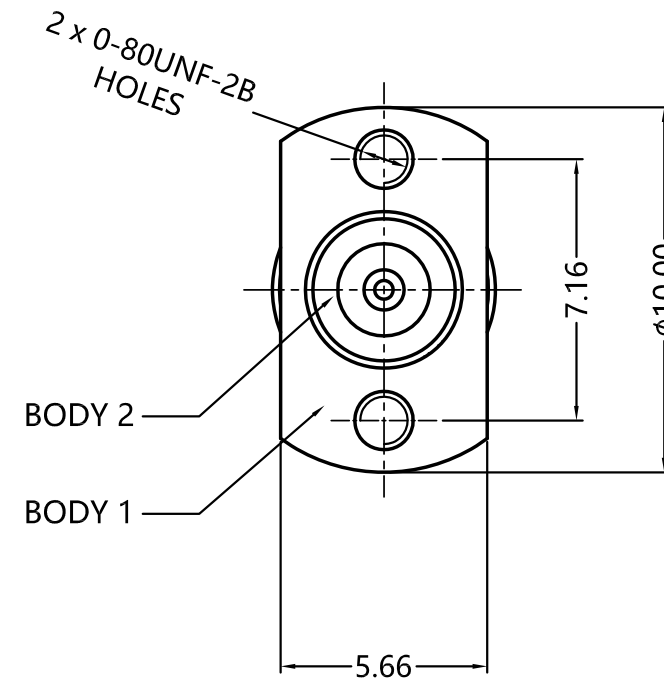
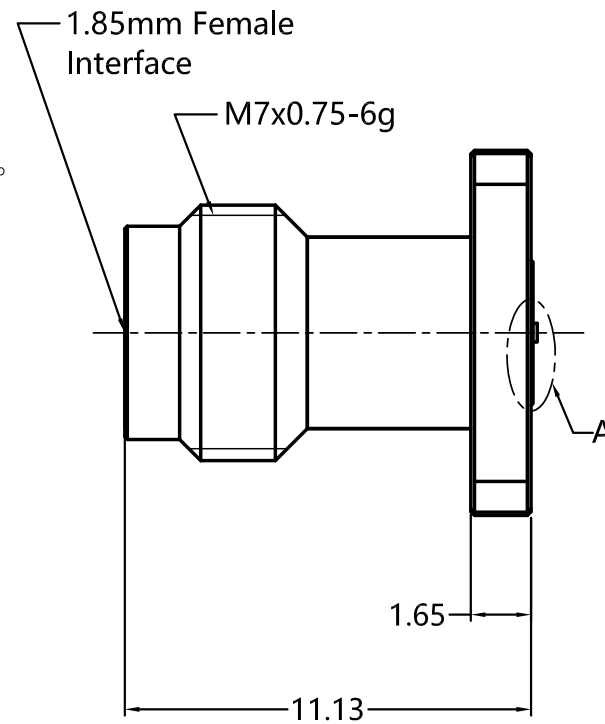
NOTES:

1. MATERIALS AND FINISHES:
 BODY - STAINLESS STEEL, PASSIVATED & GOLD PLATING
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PEI NATURAL
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 67 GHz
 C. VSWR: 1.35 MAX.
 D. INSERTION LOSS: 0.05XSQRT(F) dB MAX, F IN GHz
 E. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS
 F. INSULATION RESISTANCE: 5000M OHM
3. MECHANICAL:
 A. CONTACT RETENTION FORCE: 6 LBS MIN.
 B. DURABILITY: 500 CYCLES MIN.
4. ENVIRONMENTAL:
 A. TEMPERATURE RANGE: -40°C~+125°C
 B. ROHS & REACH COMPLIANT
5. DIMENSIONS ARE MM AND TOLERANCE:
 DECIMALS .X±0.5, .XX±0.3, .XXX±0.1, ANGULAR±5°

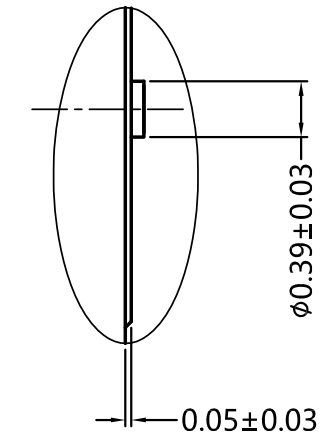
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
I	PRELIMINARY RELEASE	27-Feb-20		KZ



RECOMMENDED PCB LAYOUT



DETAIL A SCALE 3:1

PRELIMINARY ISSUE

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<p>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°</p> <p>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 finishing 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 to 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.</p>	MATERIAL	DRAWN K. ZHANG	DATE 27-Feb-20	TITLE 1.85MM FEMALE FOR PCB MOUNT	Amphenol RF www.amphenolrf.com
	REFERENCE EAR: 09679	ENGINEER	DATE		
	FINISH	APPROVED	DATE	SCALE: 1.0:1.0 SHEET 2 OF 2	ITEM NO. 856551AAB005V5F
		CAD FILE		DWG SIZE B	REV I