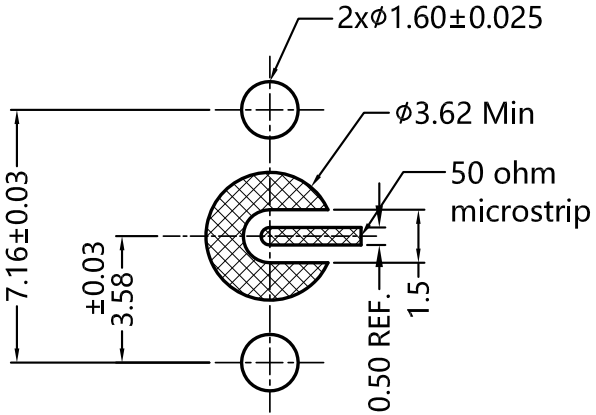
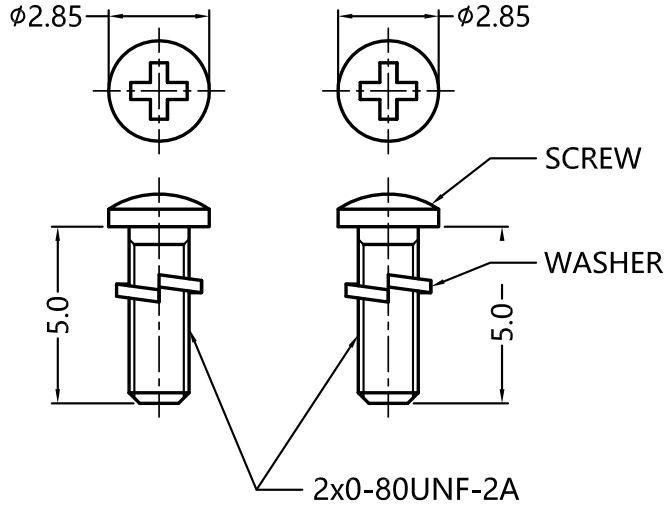


- NOTES:
1. MATERIALS AND FINISHES:
BODY - STAINLESS STEEL, PASSIVATED
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PEI & PEEK, NATURAL
SCREW - STAINLESS STEEL, PASSIVATED
WASHER - STAINLESS STEEL, PASSIVATED
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 67 GHz
C. VSWR: 1.35 MAX.
D. INSERTION LOSS: 0.05XSQRT(F) dB MAX, F IN GHz
E. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS
F. INSULATION RESISTANCE: 5000M OHM
G. VOLTAGE RATING: 335 VRMS
3. MECHAINICAL:
A. CONTACT RETENTION FORCE: 6 LBS MIN.
B. DURABILITY: 500 CYCLES MIN.
C. BOARD THICKNESS: 1.57~2.79MM
4. ENVIRONMENTAL:
A. TEMPERATURE RANGE: -40°C~+125°C
B. 2011/65/EU ROHS COMPLIANT
5. DIMENSIONS ARE MM AND TOLERANCE:
DECIMALS .X±0.5, .XX±0.3, .XXX±0.1, ANGULAR±5°

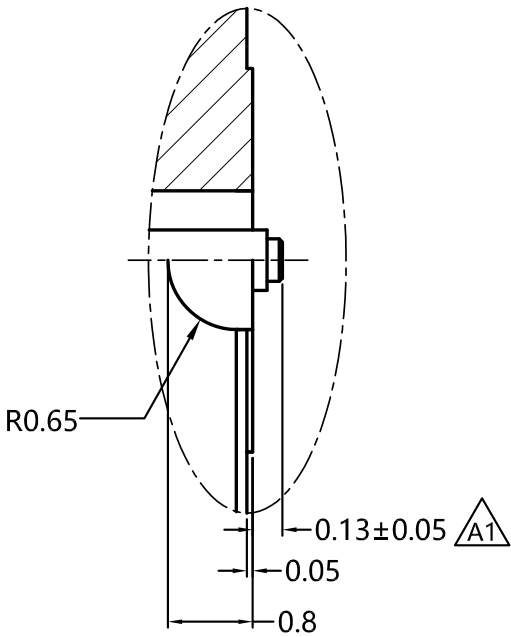
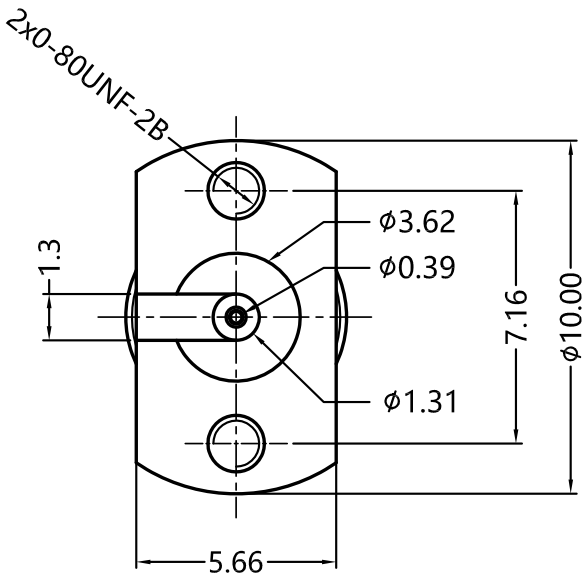
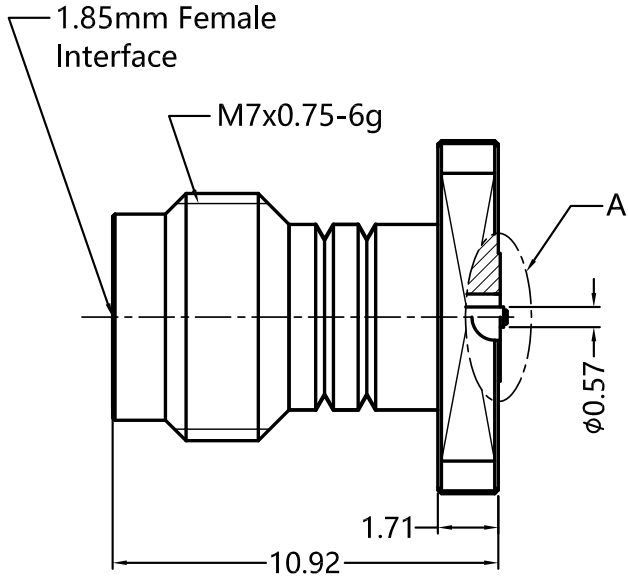
THIRD ANGLE PROJ.

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

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	DRAWN K. ZHANG	DATE 27-Feb-20	TITLE 1.85MM FEMALE SOLDERLESS FOR PCB COMPRESSION MOUNT SCALE: 1.0:1.0 SHEET 2 OF 2	Amphenol RF www.amphenolrf.com
		ENGINEER	DATE		
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 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.	REFERENCE EAR: 09679	APPROVED	DATE	DWG SIZE B	REV I
	FINISH				
DRAWING NO. 185MM6551A1-001-SXPT50G-50					ITEM NO. 856551AAAA00PA5F
PART NO.					