

# TECHNICAL DATA

## Electrical

Impedance	50 Ω
Frequency range	0~26.5 GHz
Withstanding voltage	500 V
Insulation resistance	≥5000MΩ

## Mechanical & Environmental

Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

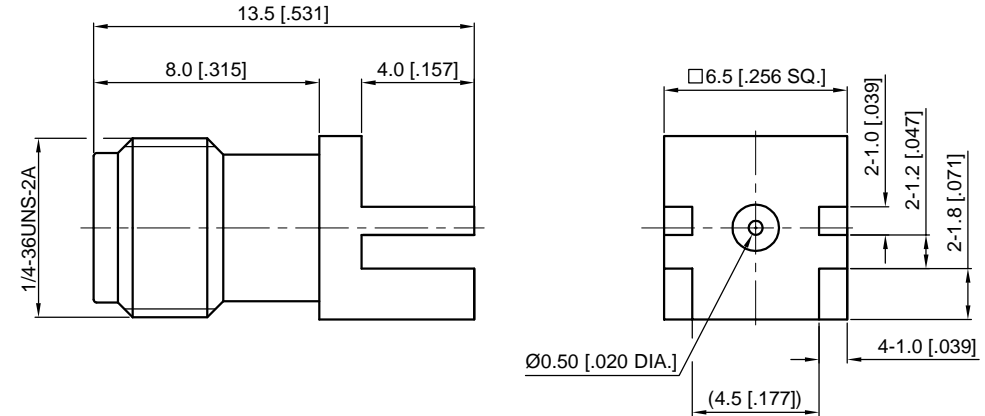
## Material & Finish

Body	Brass, Gold-plated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PEI & PTFE

## Interface Standards

3.5mm	IEC-60169
-------	-----------

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	04/22/2019	M. Dong



1  
2  
3  
4  
5  
6  
7

1  
2  
3  
4  
5  
6  
7

NOTES:  
 1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME  
 2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES). UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE: .XX ±0.13 [.005"] X ±0.20 [.008"] X ±0.50 [.019"] ANGULAR TOLERANCES ARE: ALL±1° DO NOT SCALE DRAWING PROJECTION:	DRAWN:	L. Ma	04/22/2019
	CHECKED:	J. Zhu	04/22/2019
	APPROVED:	M. Dong	04/22/2019
TITLE:		3.5mm Straight Female for PCB Board, Edge Mount	

**CMP<sub>TER</sub>**®  
 Cmpt<sub>er</sub> Electronics Co., Ltd. [www.cmpt<sub>er</sub>.com](http://www.cmpt<sub>er</sub>.com)

PART No.:  
**99-02-5L2-017**

SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A
-------------	---------------	---------------	-----------