

**Product Features**

P1dB's P1CO-SAFRA-PCB-775 is a 50 Ohm RF connector. This SMA female connector is a printed circuit board mount, right angle, with a .050 inch diameter pin. Overall length is 0.775 inch and height is 0.566 inch. PCB mounting pattern is 0.200 inch square. The SMA body is gold plated brass material.



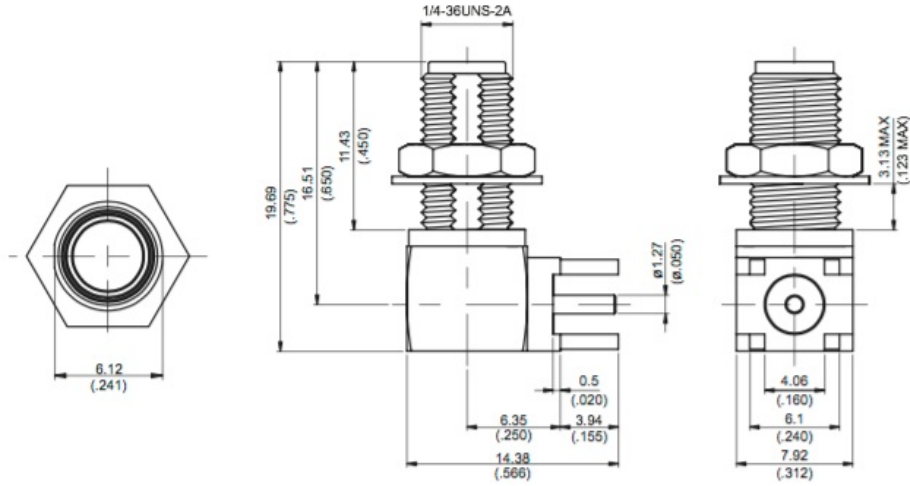
**Electrical Specification: T<sub>Ambient</sub> = 25° C**

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Impedance				50.0		

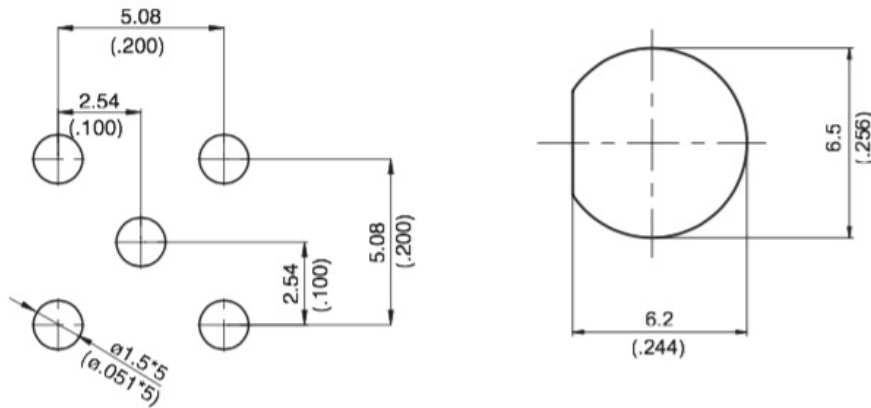
**Mechanical And Environmental Specifications:**

Parameter	Description	Notes
RoHS Compliance	Yes	

**Drawing**



**MOUNTING HOLE**



**Graph**

Parts	Material	Plating (Micro-inch)
Hex Nut	Brass	Gold 5 Over Nickel 50 Over Copper 50
Washer	Brass	Gold 5 Over Nickel 50 Over Copper 50
Cover	Brass	Gold 5 Over Nickel 50 Over Copper 50
Contact Pin	Beryllium Copper	Gold 20 Over Nickel 50 Over Copper 50
Insulator	Teflon	
Body	Brass	Gold 5 Over Nickel 50 Over Copper 50

**Product Notes**