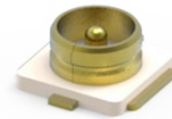


Micro Coaxial RF Connector, H=1.25mm 3 PAD

321A-331251

Micro Coaxial RF Connector, H=1.25mm 3 PAD



A Micro coaxial RF connector (radio frequency connector) is designed to work at radio frequency in the multi-megahertz range. RF connector generally used with coaxial cable and are designed to maintain the shielding that the coaxial design offers. ATTEND provides durable working function RF connector solution to ensure your application working regularly.

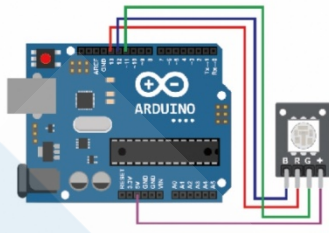
MAIN FEATURES



Part Number	321A-331251	321C-220601
Dimension	2.1 x 5.0 x 3.0 mm	0.9 x 3.6 x 2.2mm
Applicable Cable(mm)	1.80/1.37/1.32/1.13	0.81/1.13
Receptacle	3.1x3x1.25mm	2x2x0.6mm
Mating Height	2.5mm	1.2mm/1.4mm
Layout Pad	3 Pad	4 Pad

FEATURES:

- Small mounting area/ Light weight
- Meet slim equipment requirements
- Supports high frequency



IoT/IloT Module



Smart Meter



EV Charger



Smart Vacuum



AI Speaker

APPLICATION:

Wi-Fi, 4G LTE, 5G and sub-6 GHz, Bluetooth, GPS, WiGig, M2M, IoT, SigFox, WiSUN, NB-IoT and LoRa

SPECIFICATION

ELECTRICAL

Current Rating	1A
Voltage Rating	60VAC
Contact Resistance	Inner Contact Initially: 20mΩ
Contact Resistance	Ground Contact Initially: 10mΩ
Insulation Resistance	500MΩ

Dielectric Withstanding Voltage	200VAC for 1 minute
VSWR	100MHz to 3GHz 1.3Max
VSWR	3GHz to 6GHz 1.4Max
Nominal Characteristic Impedance	50Ω
Applicable Frequency	100MHz to 6GHz
MECHANICAL	
Durability	30 Cycle
ENVIRONMENTAL	
Operating temperature range	-40°C to +85°C
Storage temperature range	-40°C to +85°C
SOLDER ABILITY	
Recommended IR Reflow Temperature	260°C