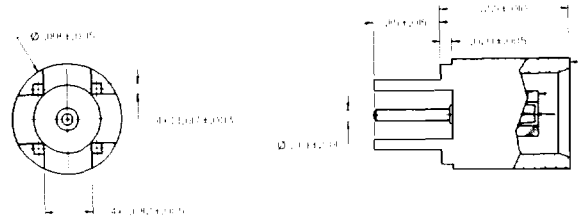


MCX Straight PC Mount Jack

133-3701-231
133-3701-236



- 30% Smaller Than SMB
- Reduced Opposite Side Footprint
- .020" Standoffs For Improved Cleaning

CECC 22220 Compatible

*Made in
America*

133-3701-231		
Item 1 Body	Item 2 Contact	Item 3 Insulator
Brass Gold pl .00001 min over Nickel pl .00005 min over Copper pl .00005 min	Beryllium Copper Gold pl .00003 min over Nickel pl .00005 min over Copper pl .00005 min	Teflon
133-3701-236		
Item 1 Body	Item 2 Contact	Item 3 Insulator
Brass Nickel pl .0001 min over Copper pl .00005 min	Beryllium Copper Gold pl .00003 min over Nickel pl .00005 min over Copper pl .00005 min	Teflon

Specifications:

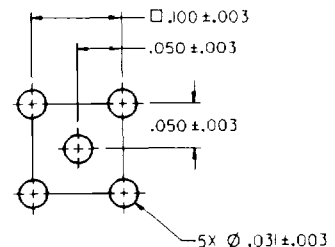
Impedance: 50 Ohms
Frequency Range: 0-6 GHz
Working Voltage: 335 Vrms at sea level
Dielectric Withstanding Voltage: 1000 Vrms min at sea level
Insulation Resistance: 10000 Megohms min
Contact Resistance:
Center Contact - Initial 5 milliohm max, after
environmental 8 milliohm max
Outer Conductor - Gold plated initial 1 milliohm max, after
environmental 1.5 milliohm max
Nickel plated initial 2.5 milliohm max, after
environmental 3.5 milliohm max
Corona Level: 250 volts minimum at 70,000 feet
RF High Potential Withstanding Voltage: 600 Vrms at 4 and 7 MHz

Mechanical:

Engage/Disengage Force: 3.4 lbs max engagement
5 lbs typical disengagement
Contact Retention Force: 4 lbs min axial force
Durability: 500 cycles min

Environmental:

(Meets or exceeds the applicable paragraph of MIL-C-39012)
Thermal Shock: MIL-STD-202, Method 107, Condition F
Operating Temperature: -65 deg C to 165 deg C
Corrosion: MIL-STD-202, Method 101, Condition B
Shock: MIL-STD-202, Method 213, Condition B
Vibration: MIL-STD-202, Method 204, Condition B
Moisture Resistance: MIL-STD-202, Method 106



Mounting Hole Layout