

MCX

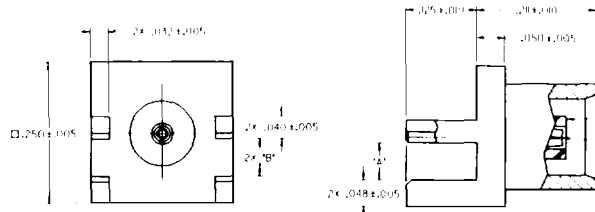
End Launch Jack

133-3701-801

133-3701-811

133-3701-806

133-3701-816



- Original Johnson Components, Inc. End Launch Design
- No Mounting Hardware Required

CECC 22220 Compatible

*Made in
America*

Part Number	Item 1 Body	Item 2 Contact	Item 3 Insulator	"A"	"B"
133-3701-801	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	.068 +/- .007	.068 +/- .003
133-3701-806	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	.068 +/- .007	.068 +/- .003
133-3701-811	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	.048 +/- .007	.048 +/- .003
133-3701-816	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	.048 +/- .007	.048 +/- .003

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 megohm 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