

PRODUCT SPECIFICATION



LANGUAGE

ENGLISH

ENGINEERING DATA

Nominal Impedance 75 Ohms
Frequency Range 0-6GHz
Voltage Rating Sea Level 335 Vrms

70,000 Feet 85 Vrms -65° to +165° C

MECHANICAL(1)

Temperature Rating

Material See Sales Drawing
Finish See Sales Drawing
Design See Sales Drawing

MECHANICAL(2)

Recommended Mating Torque

Force to Engage Axial Force 5.6Lbs.

Disengage Axial Force 3.0Lbs.

Matimg Characteristics see the standard Connector Durability 500 cycles

Center Contact Retention Axial Force 2.3 Lbs.
Radial Torque N/A

Cable Retention Axial Force/Radial Torque 30Lbs. Hermetic Seal Helium Tracer Gas N/A

ELECTRICAL

Insulation Resistance 1000 Megohms

Dielectric Withstanding Voltage 1000 Vdc

RF High Potential Withstanding Voltage 700Vrms@5 MHZ
Contact Resistance Center Contact Initial 5.0 Milliohms

Center Contact After Environment 15.0Milliohms
Outer Contact 3.0Milliohms

Voltage Standing Wave Ratio 1.07+ .04f(GHz)

RF Leakage 0
RF Insertion Loss dB Max 0.2dB

ENVIRONMENTAL

VibrationMIL-STD-202, Method 204Test Condiction BShockMIL-STD-202, Method 213Test Condiction BThermal ShockMIL-STD-202, Method 107Test Condition FCorrosion(Salt Spray)MIL-STD-202, Method 101Test Condition BMoisture ResistanceMIL-STD-202, Method 106

Corona Level 70,000 Feet 250 Vrms

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	REVISE ON PC ONLY									TITLE MCX JACK ,75 OHM R/A FOR PCB																
	A	A Product Specification PS-73598- 0240 per URF2005-0240 REV DESCRIPTION								THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO																
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