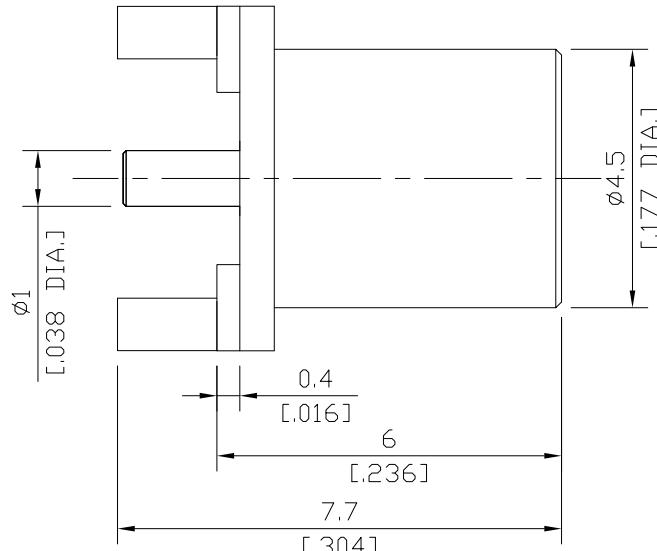
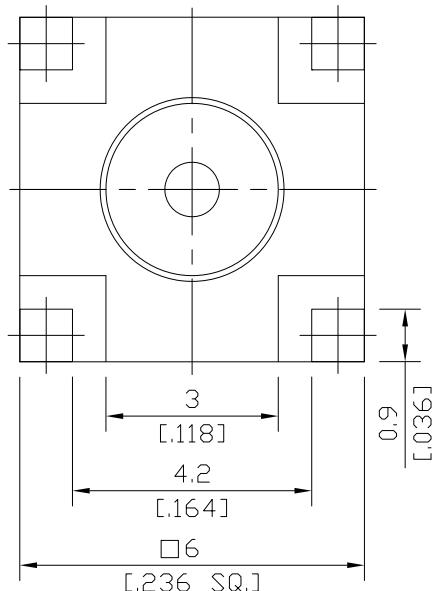


MCX Jack (female) Connector Solder Pin PCB  
Through Hole Straight DC-6GHz, VSWR1.20

## MCX2I50-0773A / H1



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

## Interface

According to

IEC 61169-36

## Electrical Data

Impedance 50 Ω

Frequency DC to 6 GHz

VSWR (Return Loss) ≤ 1.20 (≥ 20.83 dB)

Insertion Loss ≤ 0.05 x √F (GHz) dB

Insulation Resistance ≥ 1 GΩ

Center Contact Resistance ≤ 5.0 mΩ

Outer Contact Resistance ≤ 2.5 mΩ

Test Voltage (at sea level) 750 V rms

Working Voltage (at sea level) 335 V rms

## Material And Plating

Piece Parts	Material	Plating
Centre Contact	Phosphor Bronze	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Insulator	PTFE	

MCX Jack (female) Connector Solder Pin PCB  
Through Hole Straight DC-6GHz, VSWR1.20

## MCX2I50-0773A / H1

## Mechanical Data

Coupling mechanisms	Snap-lock
Mating Cycles	≥ 500
Engagement Force	≤ 25 N
Disengagement Force	8 N min. to 20 N max.
Center Contact Captivation	≥ 10 N

## Environmental Data

Temperature Range	-55°C to +155°C
Thermal shock	CECC 22 220, Chapter 4.6.7
Vibration	CECC 22 220, Chapter 4.6.3
Corrosion	CECC 22 220, Chapter 4.6.10
Moisture resistance	CECC 22 220, Chapter 4.6.6
RoHS	compliant

## Packing

Single or 100