Reversion	Engineering Change Description	Date	Owner
A/0	NEW	2016.05.04	ZXM

Electrical performance

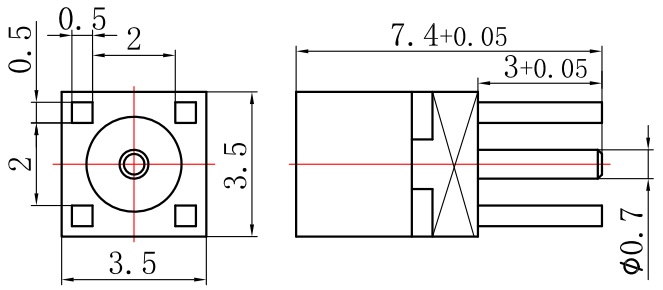
Characteristic impedance	50Ω
Frequency range	DC to 6 GHz
Standing wave ratio(VSWR)	≤1.15(DC～6GHz)
withstand voltage	≤0.1 x √f(GHz) dB
working voltage	170 V rms
Test voltage	500 V rms
Insulation resistance	≥1000MΩ
Center pin contact resistance	≤5mΩ
Conductor contact resistance	≤2.5mΩ
Intermodulation 3rd order	N\A

Mechanical and environment

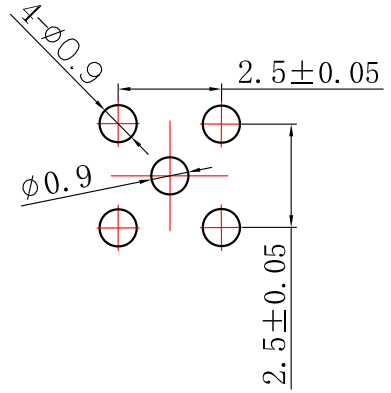
Tempreture range	-40～+85℃
Salt spray test time	48H
Airtight	N\A
durability	≥500 cycles

Materials

Connector parts	Material	Plating
Center contact	bronze	Au
Outer contact	brass	CuSnZn
Dielectric	PTFE	
seal ring	Red silicone rubber	



Suggested panel installation size



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STANDARD TOLERANCES (Unless stated otherwise)

Geometric tolerances	Positional tolerance		
		X	.X
ANGLE ±1°	0-6	±0.1	±0.05
	6-10	±0.1	±0.05
	10-30	±0.15	±0.10
	>30	±0.15	±0.10
Scale:			

Product design	
Design	
Drawn	
Workmanship	
Checked	
Approvals	
As mension	

戴盛通信
DaShing Dashing Com-Tek Co., Ltd

TITLE: M-MMCX-50KHD

Drawing No.: DS3.650.1343

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