Electrical performance	
Characteristic impedance	50 Ω
Frequency range	DC to 8 GHz
Standing wave ratio(VSWR)	€1. 15 (DC~8GHz)
withstand voltage	≤0.1 x √f(GHz) dB
working voltage	335 V rms
Test voltage	1000 V rms
Insulation resistance	≥5000MΩ
Center pin contact resistance	≪3mΩ
Conductor contact resistance	≪2.5mΩ
Center conductor retention force	≥0.28N
Intermodulation 3rd order	N\A

Reversion

Engineering Change Description

NEW

2017. 02. 04 Date

Owner ZXM

≥500 cycles	durability
N\A	Airtight
48H	Salt spray test time
$-40\!\sim\!+155^\circ\!\mathrm{C}$	Tempreture range
onment	Mechanical and environment

7. 15

	PTFE	Dielectric
Au	brass	Outer contact
Au	bronze	Center contact
Plating	Material	Connector parts
		Materials

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existing patents. Individual values may vary be interpreted as suggesting infringement of assembly, and others workmanship depending on factors including but not limited to application, design, cable type, Any statements in this article shall not

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SMA-50KFDa-9

Drawing No.: DS3. 650. 1462

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