




Reversion	Engineering Change Description	Date	Owner
A/0	NEW	2015.09.11	ZXM

Electrical performance	
Characteristic impedance	50Ω
Frequency range	DC to 8 GHz
Standing wave ratio(VSWR)	≤1.12(DC~8G)
withstand voltage	≤0.2dB@8G
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

Mechanical and environment	
Tempreture range	-40~+155℃
Salt spray test time	48H
Airtight	N/A
durability	≥500 cycles

Materials	
Connector parts	MaterialPlating
Center contact	QBeAu
Outer contact	brassAu
Dielectric	PTFE

CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	STANDARD TOLERANCES (Unless stated otherwise)				Product design		<div></div> <div>戴盛通信</div> <div>Dashing Com-Tek Co., Ltd</div>	
	Any statements in this article shall not be interpreted as suggesting infringement of existing patents. Individual values may vary depending on factors including but not limited to application, design, cable type, assembly, and others workmanship	Geometric tolerances	Positional tolerance		Design		TITLE: SMA-50KK	
				Drawn				
0-6		±0.1	±0.05	Workmanship				
6-10		±0.1	±0.05	Checked				
ANGLE ±1°		10-30	±0.15	±0.10	Approvals		Drawing No. : DS3. 650. 1233	
Scale:	>30	±0.15	±0.10	As mension	<div><div></div></div>			
Company website: http://www.daisheng.net / Email: ds168@daisheng.net								

