$N \setminus A$	Intermodulation 3rd order
≥0.28N	Center conductor retention force
≪2.5mΩ	Conductor contact resistance
≤ 3 m Ω	Center pin contact resistance
≥5000MΩ	Insulation resistance
1000 V rms	Test voltage
335 V rms	working voltage
$\leq 0.1 \text{ x } \sqrt{f(GHz)} \text{ dB}$	withstand voltage
$\leq 1.15 (DC \sim 8GHz)$	Standing wave ratio(VSWR)
DC to 8 GHz	Frequency range
50Ω	Characteristic impedance
	Electrical performance

Reversion A/0

Engineering Change Description

Date 2017. 12. 09

Owner ZXM

≥500 cycles	durability
N\A	Airtight
48H	Salt spray test time
−40~+155°C	Tempreture range
onment	Mechanical and environment

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

5.7±0.05
9 ± 0.05
1\4-36UNS-2A
9. 5±0. 05 7. 8 5. 2
\$\phi_{2.2}

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

CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE

)						
Drawing No.:		Approvals	± 0.10	>30 ± 0.15 ± 0.10	>30		
		CHecked	± 0.10	± 0.15	10-30	ANGLE $\pm 1^{\circ}$ 10-30 $ \pm 0.15 $ ± 0.10	
IIILE.		Ch 5 51-5 J	±0.05	<u> </u>	0.10		
TITI E.		" Of immorration P	- 0 05		6 10		•
		Workmanshin	±0.05	±0.1	0-6	tolerances 0-6	-
DaThing [Drawn	. X	X		Geometric	
		Design	Positional tolerance	ional t	Posit		
	design	Product design	ed otherwise)	less stat	ANCES (Un	STANDARD TOLERANCES (Unless stated otherwise)	

Dashing Com-Tek Co., Ltd

戴盛通信

Company website: http://www.daisheng.net / Email:

ds168@daisheng.net

DS3. 650. 1593

SMA-50KKD