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	$N \leqslant 1$ m Ω , $SMA \leqslant 3$ m Ω
Conductor contact resistance	N \leqslant 1mΩ,SMA \leqslant 2.5mΩ
Center conductor retention force	N≥0.56N, IPEX≥0.28N
Intermodulation 3rd order	N\A

Reversion

Engineering Change Description

NEW

2016. 12. 14 Date

0wner XXX

44.9

≥500 cycles	durability
N\A	Airtight
96Н	Salt spray test time
−40~+155°C	Tempreture range
onment	Mechanical and environment

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

18. 24±0. 05 18. 24±0. 05 18. 24±0. 05 25. 4	1\4-36UNS-2A \$\phi_{10}\$ \$\phi_{10}\$ \$\ph
25. 4	5\8-24UNEF-2A

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

STANDARD TOLERANCES (Unless stated otherwise)	ANCES (Ur	ıless stat	ed otherwise)	Product design	design	
	Posit	cional t	Positional tolerance	Design		戴盛通信
Geometric		X	. Х	Drawn		
tolerances	0-6	±0.1	±0.05	Workmanshin		
	6-10	±0.1	± 0.05	2		
ANGLE $\pm 1^{\circ}$ 10-30	10-30	± 0.15	± 0.10	Checked		N\SMA-SUNR-Z
	>30	± 0.15 ± 0.10	±0.10	Approvals		Drawing No.:
Scale:				As mension		DS3. 650. 1436
	Compa	ny websi	ite: http:/	/www.daisheng	.net / Email:	Company website: http://www.daisheng.net / Email: ds168@daisheng.net