Electrical performance	
Characteristic impedance	50 Ω
Frequency range	DC to 8 GHz
Standing wave ratio(VSWR)	€1. 20 (DC~8GHz)
withstand voltage	$\leq 0.1 \text{ x } \sqrt{f(GHz)} \text{ dB}$
working voltage	335 V rms
Test voltage	1000 V rms
Insulation resistance	≥5000MΩ
Center pin contact resistance	$\leqslant 3$ m Ω
Conductor contact resistance	≪2.5mΩ
Center conductor retention force	≥0.28N
Intermodulation 3rd order	≪-160dBc@2x43dBm

Reversion

Engineering Change Description

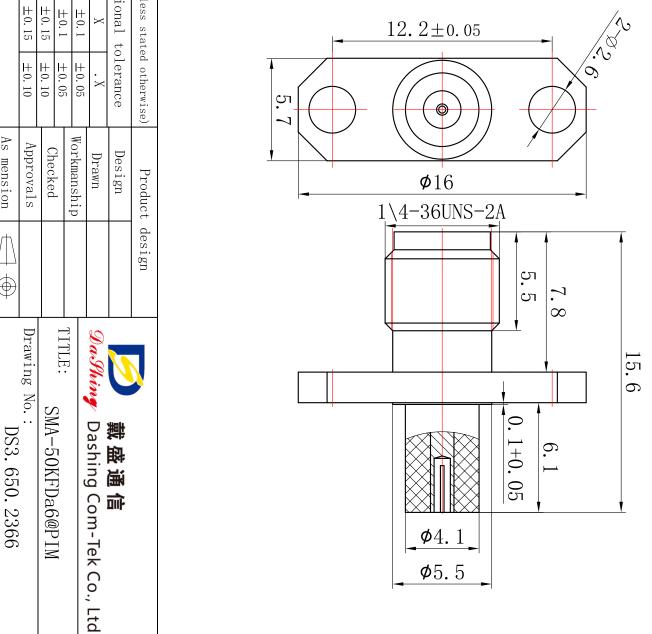
NEW

2010. 03. 19 Date

0wner ZXM

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

Out	>	Cen-	Coni	Mate	
	Outer contact	Center contact	Connector parts	Materials	
brass		QBe	Material		
CuSnZn	0	Ag	Plating		



CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE

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	Scale:		ANGLE $\pm 1^{\circ}$ $6-10$ ± 0.1 $10-30$ ± 0.15		tolerances	Geometric		STANDARD TOLERANCES (Unless stated otherwise)	
Compa		>30	10-30	01-0	6 10	0-6		Posit	ANCES (Un
ny webs:		± 0.15	±0.15	H 0. 1	+ n 1	±0.1	X	ional t	less stat
ite: http:/		± 0.10	±0.10	±0.05		±0.05	. Х	Positional tolerance	ed otherwise)
/www.daisheng	As mension	Approvals	Checked	Ch 1 J	dringing to	Workmanshin	Drawn	Design	Product design
.net / Email:									design
Company website: http://www.daisheng.net / Email: ds168@daisheng.net	DS3.	Drawing No.:	SMA-50	TITLE: CMA ED	TTTI E.	•	Dashing Dashii		