N\A	Intermodulation 3rd order
≥0. 28N	Center conductor retention force
≪2.5mΩ	Conductor contact resistance
≪3mΩ	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
$\leq 1.20 (DC \sim 8GHz)$	Standing wave ratio(VSWR)
DC to 8 GHz	Frequency range
50 Ω	Characteristic impedance
	Electrical performance

Reversion A/0

Engineering Change Description

2016. 10. 10

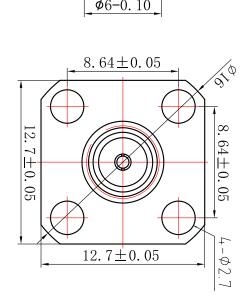
Owner ZXM

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

1\4-36UNS-2A

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

		1			
			5. 5	9. 5	15. 5
				ļ	.
			6	,	
Ø 1. 27		_			
	de l	0 10			



DO	CAD
DO NOT) GEI
	GENERATED
MANUALLY	
	DRAWING,
UPDATE	TNG,
(-)	

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

STANDARD TOLERANCES (Unless stated otherwise)	ANCES (Un	less state	ed otherwise)	Product design	design	
	Posit	ional to	Positional tolerance	Design		V
Geometric		X	. X	Drawn		Da Phina
 tolerances	0-6	± 0.1	± 0.05	Workmonchin		•
	C 10	+ o 1	0 00	MOT WINGITISHTPA		TITIE.
	01-0	±0.1	±0.05	C1 = 1 = 1		IIILE.
 ANGLE $\pm 1^{\circ}$ 10-30 ± 0.15	10-30	± 0.15	±0.10	Спескеа		
	>30	>30 ± 0.15 ± 0.10	土0.10	Approvals		Drawing No.
 Scale:				As mension		

SMA-50KFD-3-3

DS3. 650. 1410

Dashing Com-Tek Co., Ltd

戴盛通信

Company website: http://www.daisheng.net / Email: ds168@daisheng.net