

Revision	Engineering Change Description	Date	Owner
A/0	NEW	2021.04.01	ZXM

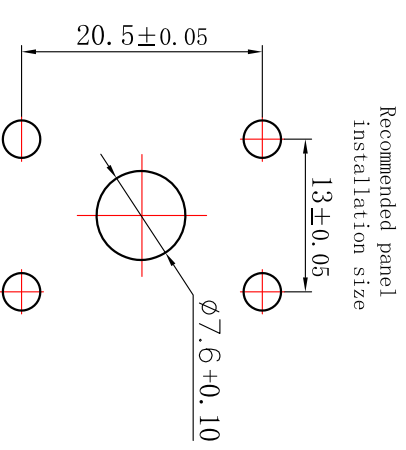
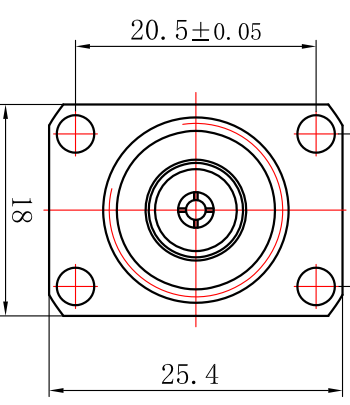
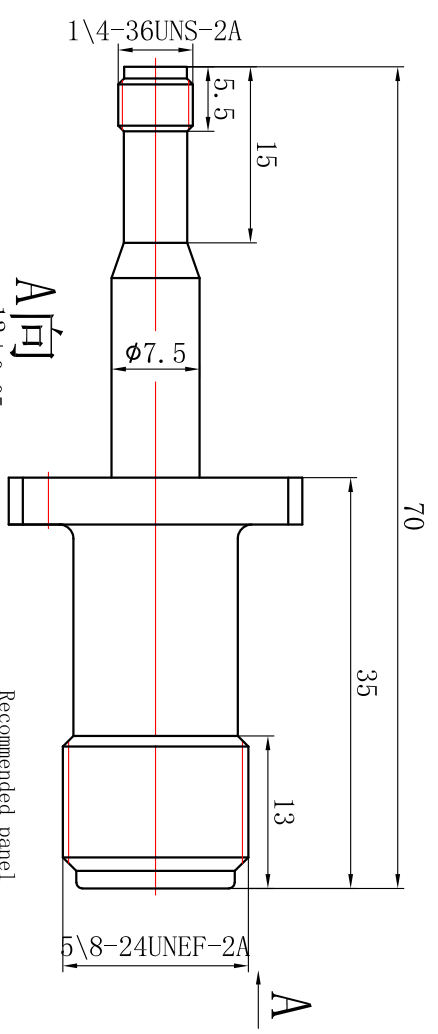
Electrical performance	
Characteristic impedance	50 Ω
Frequency range	DC to 8 GHz
Standing wave ratio(VSWR)	≤1.12(DC~8G)
withstand voltage	≤0.2dB@8G
working voltage	335 V rms
Test voltage	1000 V rms
Insulation resistance	≥5000MΩ
Center pin contact resistance	N≤1mΩ, SMA≤3mΩ
Conductor contact resistance	N≤1mΩ, SMA≤2.5mΩ
Center conductor retention force	N≥0.56N, SMA≥0.28N
Intermodulation 3rd order	120dBm@2x20dBm

Mechanical and environment	
Temperature range	-40~+155°C
Salt spray test time	96H
Airtight	NVA
durability	≥500 cycles

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

CAD GENERATED DRAWING,  
DO NOT MANUALLY UPDATE

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)				Product design		
Geometric tolerances	Positional tolerance	X	.X	Design	Drawn	
		0-6	±0.1	±0.05	Workmanship	
ANGLE ±1°	Scale:	6-10	±0.1	±0.05	Checked	
		10-30	±0.15	±0.10	Approvals	
		>30	±0.15	±0.10	As mention	
				<b>TITLE:</b> N\SMA-50KKF-5 <b>Drawing No.:</b> DS3.650.2379		
				<b>戴盛通信</b> <b>Dashing Com-Tek Co., Ltd</b>		
				Company website: <a href="http://www.daisheng.net">http://www.daisheng.net</a> / Email: <a href="mailto:ds168@daisheng.net">ds168@daisheng.net</a>		