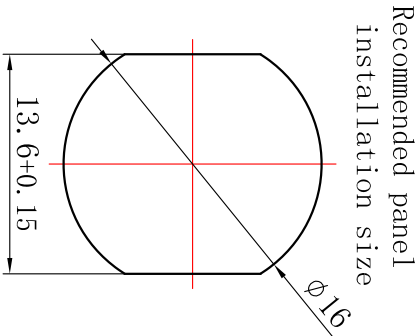
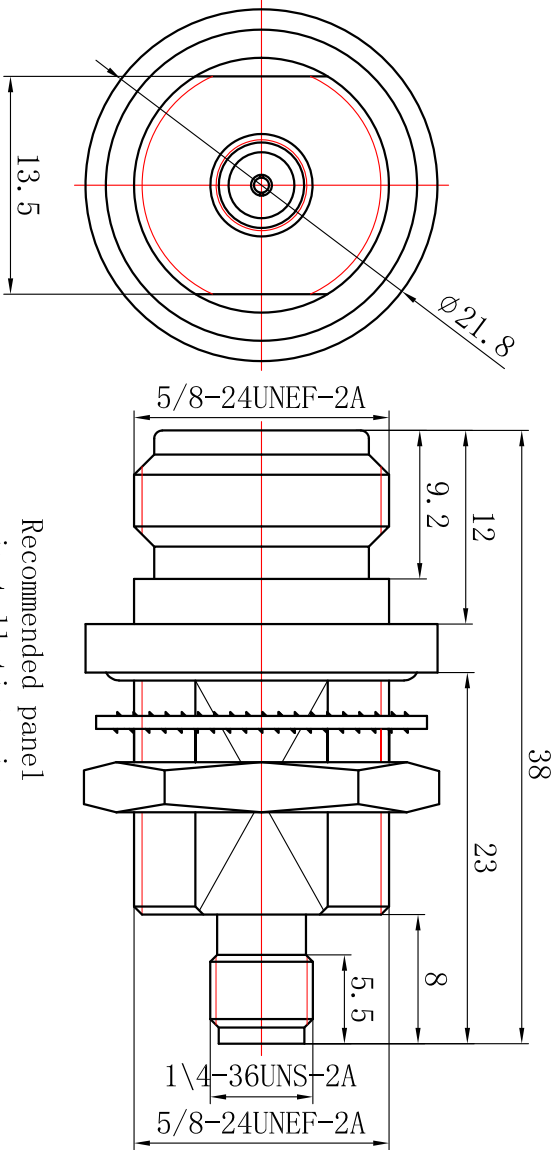


Reversion	Engineering Change Description	Date	Owner
A/0	NEW	2018.11.08	ZXM

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	≥5000M Ω
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	N/A


Mechanical and environment	
Temperature rating	-40~+125℃
Salt spray test time	96H
Airtight	N/A
durability	≥500 cycles

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



CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	STANDARD TOLERANCES (Unless stated otherwise)			Product design			 戴盛通信 Dashing Com-Tek Co., Ltd
	Positional tolerance			Design			

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

Geometric tolerances		X	.X	Drawn		TITLE: N\SMA-50KKY (M)-2 Drawing No. : DS3.650.1785
	0-6	±0.1	±0.05	Workmanship		
	6-10	±0.1	±0.05	Checked		
ANGLE ±1°	10-30	±0.15	±0.10	Approvals		
	>30	±0.15	±0.10	As mension		
Scale:						