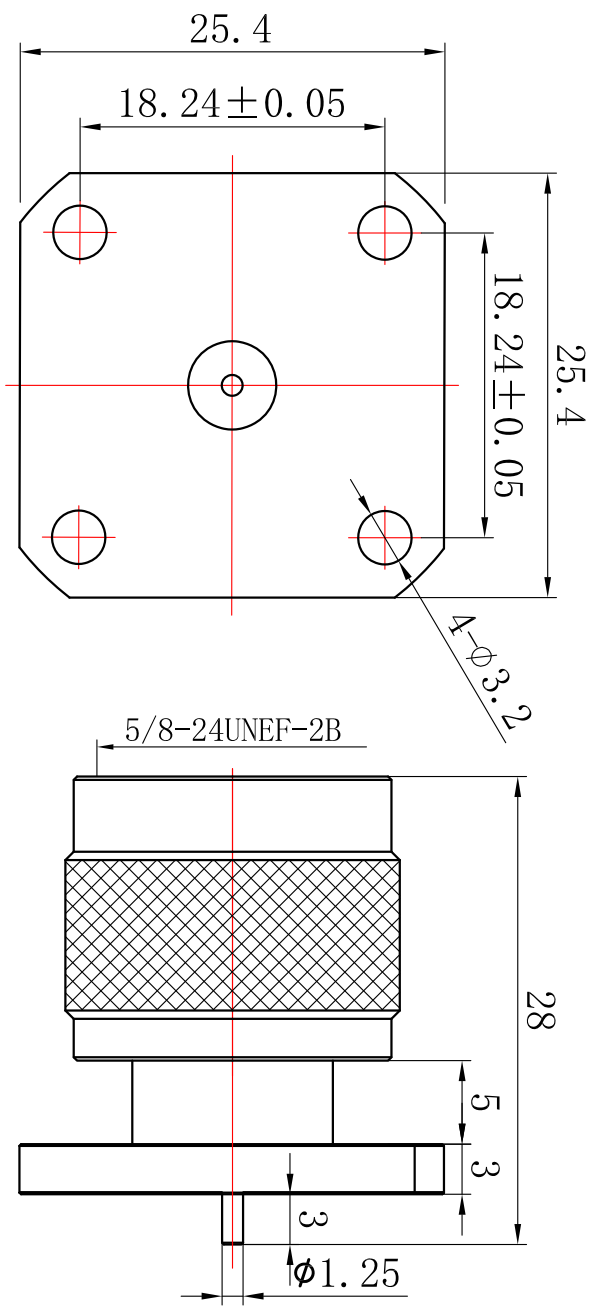


Reversion	Engineering	Change Description	Date	Owner
A/0		NEW	2018.09.08	ZXM

<b>Electrical performance</b>	
Characteristic impedance	50 Ω
Frequency range	DC to 8 GHz
Standing wave ratio(VSWR)	$\leq 1.2$ (DC~8GHz)
Insertion loss	$\leq 0.1 \times \sqrt{f}$ (GHz) dB
withstand voltage	1000 V rms
working voltage	1500 V rms
Insulation resistance	$\geq 5000M \Omega$
Center pin contact resistance	$\leq 1m \Omega$
Conductor contact resistance	$\leq 1m \Omega$
Intermodulation 3rd order	N/A

<b>Mechanical and environment</b>	
Temperature range	-40~+85°C
Salt spray test time	96H
Airtight	N/A
<b>Materials</b>	
Connector parts	Material Plating
Center contact	brass Au
Outer contact	brass CuSnZn
Dielectric	PTFE
seal ring	Red silicone rubber



CAD GENERATED DRAWING,  
DO NOT MANUALLY UPDATE

STANDARD TOLERANCES (unless stated otherwise)

Product design

Geometric tolerances	Positional tolerance		Design
	X	.X	
0-6	$\pm 0.1$	$\pm 0.05$	Drawn
6-10	$\pm 0.1$	$\pm 0.05$	Workmanship
10-30	$\pm 0.15$	$\pm 0.10$	Checked
>30	$\pm 0.15$	$\pm 0.10$	Approvals

**戴盛通信**  
Dashing Com-Tek Co., Ltd

TITLE:  
N-50JFD-3-1.25

Drawing No.:  
DS3.650.1748

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

Company website: <http://www.dai.sheng.net> / Email: [ds168@dai.sheng.net](mailto:ds168@dai.sheng.net)