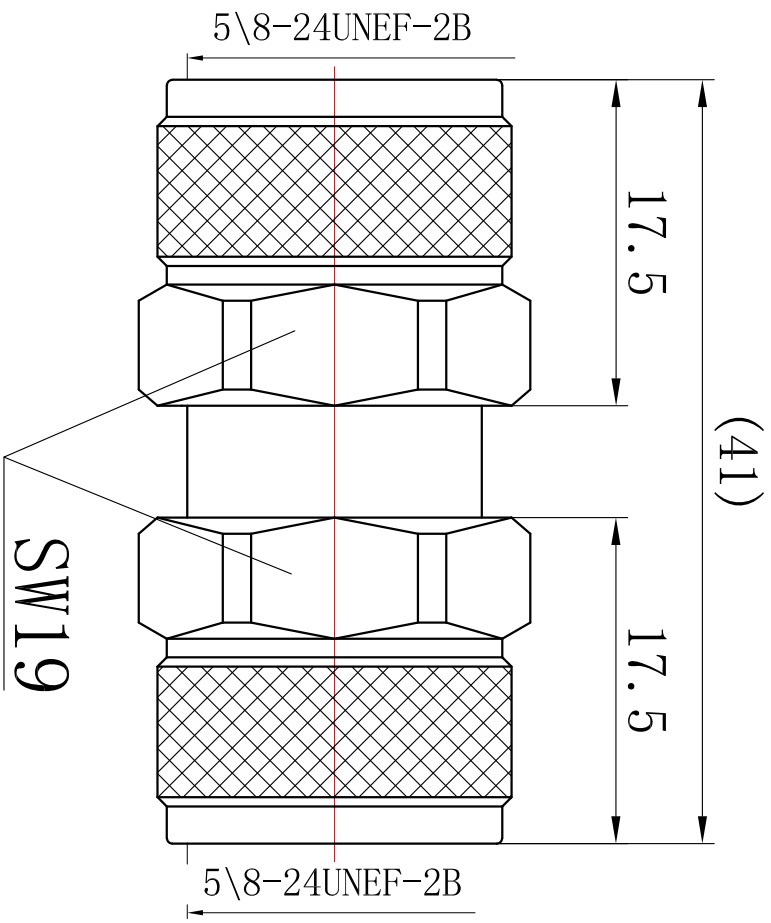


Revision	Engineering Change Description	Date	Owner
A/0	NEW	2017.12.19	ZXM

Electrical performance

Characteristic impedance	50 Ω
Frequency range	DC to 18 GHz
Standing wave ratio (VSWR)	≤ 1.15 (0C~10G), ≤ 1.13 (10~18G)
withstand voltage	$\leq 0.2dB@8G$, $\leq 0.5dB@26G$
working voltage	1000 V rms
Test voltage	2500 V rms
Insulation resistance	$\geq 5000M\Omega$
Center pin contact resistance	$\leq 1m\Omega$
Conductor contact resistance	$\leq 1m\Omega$
Center conductor retention force	$\geq 0.56N$
Intermodulation 3rd order	N/A
Mechanical and environment	
Temperature range	-40~+155°C
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
Connector sleeve	brass CuSnZn
Sealing ring	Red silicone rubber



CAD GENERATED DRAWING,
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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)

Geometric tolerances		Positional tolerance	
0-6	± 0.1	X	.X
6-10	± 0.1		± 0.05
10-30	± 0.15		± 0.10
>30	± 0.15		± 0.10

Product design

Design	Drawn
Workmanship	Checked
Approvals	As mention



戴盛通信
Dashing Com-Tek Co., Ltd

TITLE: N-50JJ-2

Drawing No.: DS3.650.1592