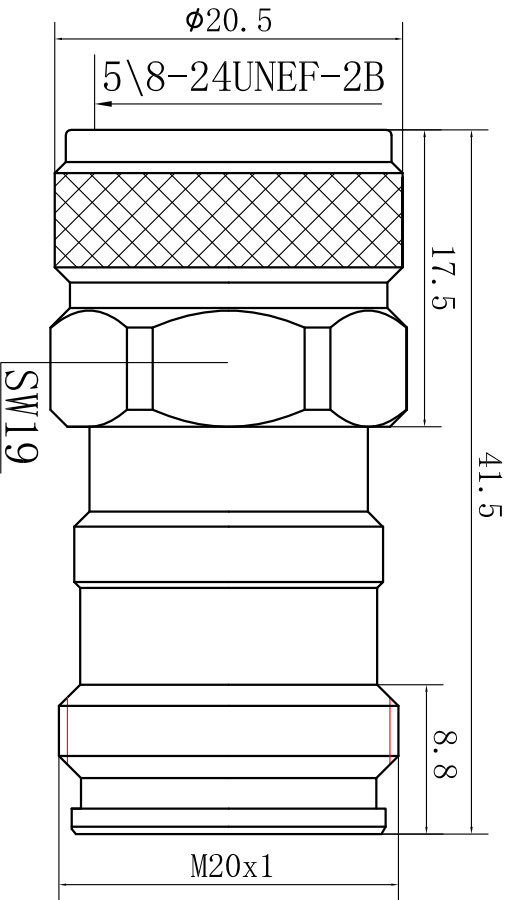


Reversion	Engineering Change Description	Date	Owner
A/0	NEW	2022.08.08	ZXM

Electrical performance		
Characteristic impedance	50 Ω	
Frequency range	DC to 6 GHz	
Standing wave ratio (VSWR)	≤1.10 (0C~3G), ≤1.15 (3~6G)	
withstand voltage	≤0.2dB@6G	
working voltage	1000 V rms	
Test voltage	2500 V rms	
Insulation resistance	≥5000M Ω	
Center pin contact resistance	≤1m Ω	
Conductor contact resistance	≤1m Ω	
Center conductor retention force	N≥0.56N, 4310≥1.5N	
Intermodulation 3rd order	N\A	
Coupling test torque	≤1.7Nm	
Mechanical and environment		
Tempreture range	-40~+155℃	
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	



STANDARD TOLERANCES (Unless stated otherwise)		Product design		戴盛通信 Dashing Com-Tek Co., Ltd TITLE: N\4310-50JK Drawing No.: DS3.650.2688	
Geometric tolerances		Positional tolerance			
		Design			
		Workmanship			
ANGLE $\pm 1^\circ$		Checked			
10-30		Approvals			
>30		As mension			
Scale:					

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