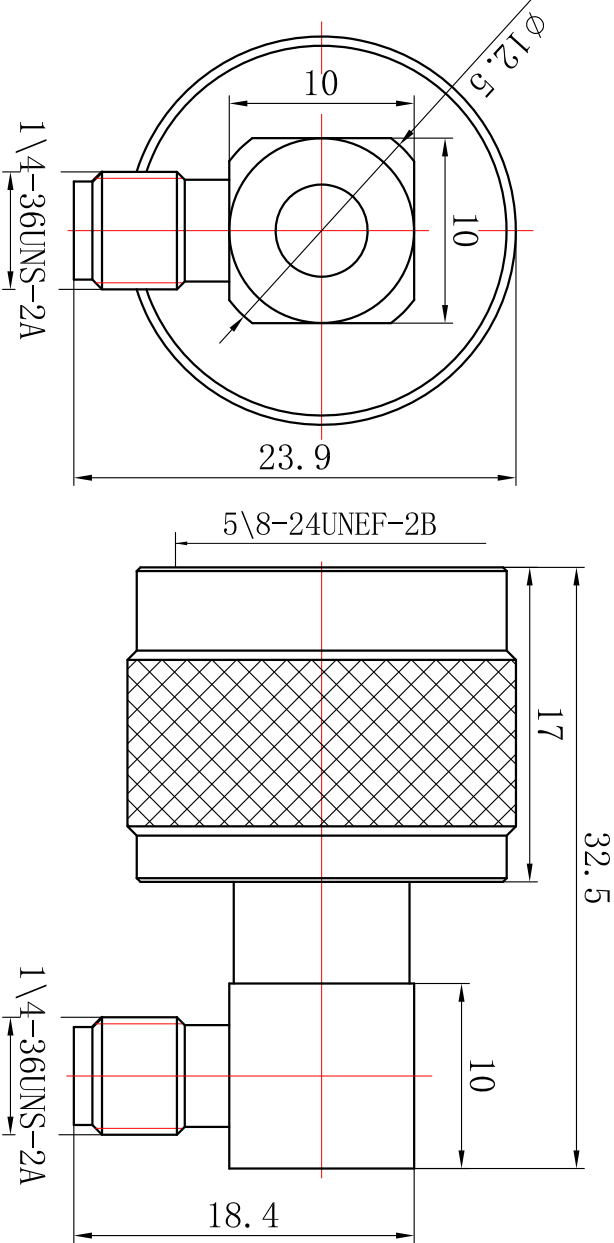


Reversion	Engineering Change Description	Date	Owner
A/0	NEW	2021.12.06	ZXM

Electrical performance	
Characteristic impedance	50 Ω
Frequency range	DC to 8 GHz
Standing wave ratio (VSWR)	≤1.15 (DC~8G)
withstand voltage	≤0.2dB@8G
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, SMA≥0.28N
Intermodulation 3rd order	N/A
Mechanical and environment	
Temperture 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
Geometric tolerances		Design		
Positional tolerance		Drawn		
ANGLE ±1°		Workmanship		

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		Dashing Com-Tek Co., Ltd
		0-6	±0.1	±0.05	Workmanship		
		6-10	±0.1	±0.05	Checked		
	ANGLE ±1°	10-30	±0.15	±0.10	Approvals		TITLE: N\SMA-50JWK
		>30	±0.15	±0.10			Drawing No. : DS3. 650. 2515
Scale:					As mension	 	
Company website: http://www.daisheng.net / Email: ds168@daisheng.net							