

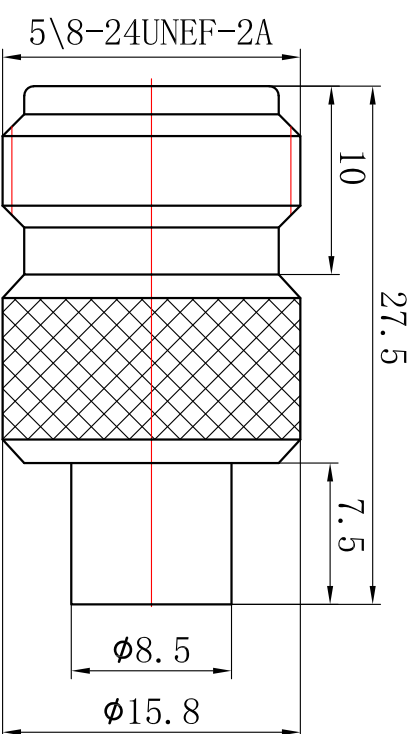
Electrical performance	
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Characteristic impedance	50 Ω
Frequency range	DC to 8 GHz
Standing wave ratio (VSWR)	≤ 1.15 (DC ~ 8G)
withstand voltage	≤ 0.2 dB@8G
working voltage	500 V rms
Test voltage	1500 V rms
Insulation resistance	$\geq 5000 M\Omega$
Center pin contact resistance	$\leq 3 m\Omega$
Conductor contact resistance	$\leq 2.5 m\Omega$
Center conductor retention force	N/A
Intermodulation 3rd order	N/A

Mechanical and environment	
Temperature 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	

Reversion	Engineering Change Description	Date	Owner
A/0	NEW	2015. 06. 09	ZXM



CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		STANDARD TOLERANCES (unless stated otherwise)		Product design	
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			Dashing Com-Tek Co., Ltd			
			Workmanship						
			Checked						
			Approvals						
	ANGLE ±1°	0-6	±0.1	±0.05	TITLE:		N\BMA-50KJ		
6-10	±0.1	±0.05	Drawing No. :						
10-30	±0.15	±0.10	As mension			DS3, 650, 1171			
>30	±0.15	±0.10	Scale:						