

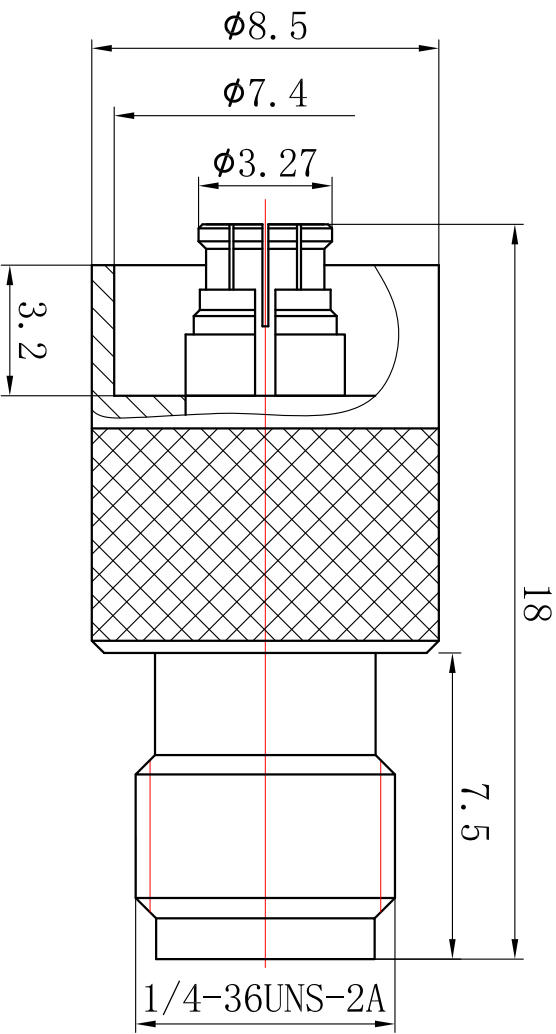
Electrical performance

Characteristic impedance	50 Ω
Frequency range	DC to 8.5 GHz
Standing wave ratio (VSWR)	≤ 1.10 (DC~8.5GHz)
withstand voltage	$\leq 0.2\text{dB@8G}$
working voltage	335 V rms
Test voltage	1000 V rms
Insulation resistance	$\geq 5000\text{M}\Omega$
Center pin contact resistance	$\leq 3\text{m}\Omega$
Conductor contact resistance	$\leq 2.5\text{m}\Omega$
Center conductor retention force	$\geq 0.28\text{N}$
Intermodulation 3rd order	N/A

Mechanical and environment	
Temperature range	-40~+155℃
Salt spray test time	48H
Airtight	N/A
durability	≥ 500 cycles



Materials		
Connector parts	Material	Plating
Center contact	QBe	Au
Outer contact	brass	Au
Dielectric	PTFE	
Elastic contact	QBe	Au
Sealing ring	Red silicone rubber	

Reversion	Engineering Change Description	Date	Owner
A/0	NEW	2020.08.15	ZXM



CAD GENERATED DRAWING,
DO NOT MANUALLY UPDATE

STANDARD TOLERANCES (Unless stated otherwise)		Product design		<div>戴盛通信 Dashing Com-Tek Co., Ltd</div>
Positional tolerance		Design		
Geometric tolerances		Drawn		
ANGLE $\pm 1^\circ$		Workmanship		

Geometric tolerances		X	.X	Drawn	 	Dashing Com-Tek Co., Ltd
	0-6	±0.1	±0.05			
	6-10	±0.1	±0.05	Checked		
	10-30	±0.15	±0.10			
ANGLE ±1°	>30	±0.15	±0.10			
Scale:		As mension				Drawing No. : DS3. 650. 2226

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