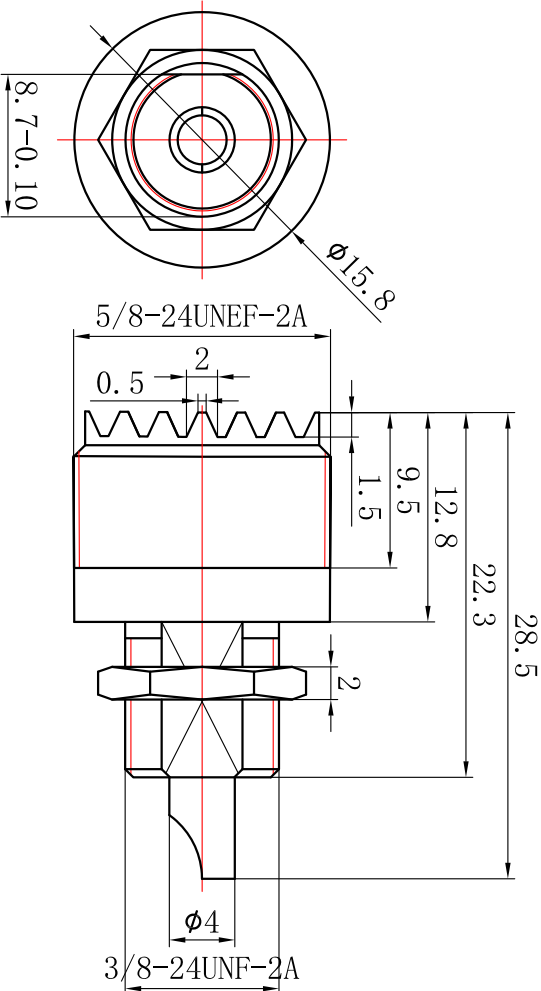




Reversion	Engineering Change Description	Date	Owner
A/0	NEW	2018.10.11	ZXM

Electrical performance		
Characteristic impedance	50 Ω	
Frequency range	DC to 2 GHz	
Standing wave ratio(VSWR)	≤1.2(DC~2GHz)	
withstand voltage	≤0.1 x √f(GHz) dB	
working voltage	750 V rms	
Test voltage	2000 V rms	
Insulation resistance	≥5000M Ω	
Center pin contact resistance	≤5m Ω	
Conductor contact resistance	≤5m Ω	
Internal conductor retention force	≥1.1N	
Intermodulation 3rd order	N/A	
Mechanical and environment		
Temperature range	-40~+85℃	
Salt spray test time	48H	
Airtight	N/A	
durability	≥500 cycles	
Materials		
Connector parts	Material	Plating
Center contact	bronze	Au
Outer contact	brass	CuSnZn
Dielectric	PTFE	
seal ring	Red silicone rubber	
nut	brass	Ni



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									
STANDARD TOLERANCES (Unless stated otherwise)				Product design			 戴盛通信 Dashing Com-Tek Co., Ltd				
Geometric tolerances	Positional tolerance		Design		TITLE: UHF-50KY						
			Drawn								
			Workmanship								
	0-6	±0.1	±0.05		Checked						
	6-10	±0.1	±0.05								
ANGLE ±1°	10-30	±0.15	±0.10		Approvals						
	>30	±0.15	±0.10								
Scale:			As mension		Drawing No.: DS3.650.1762						
Company website: http://www.dai.sheng.net / Email: ds168@dai.sheng.net											