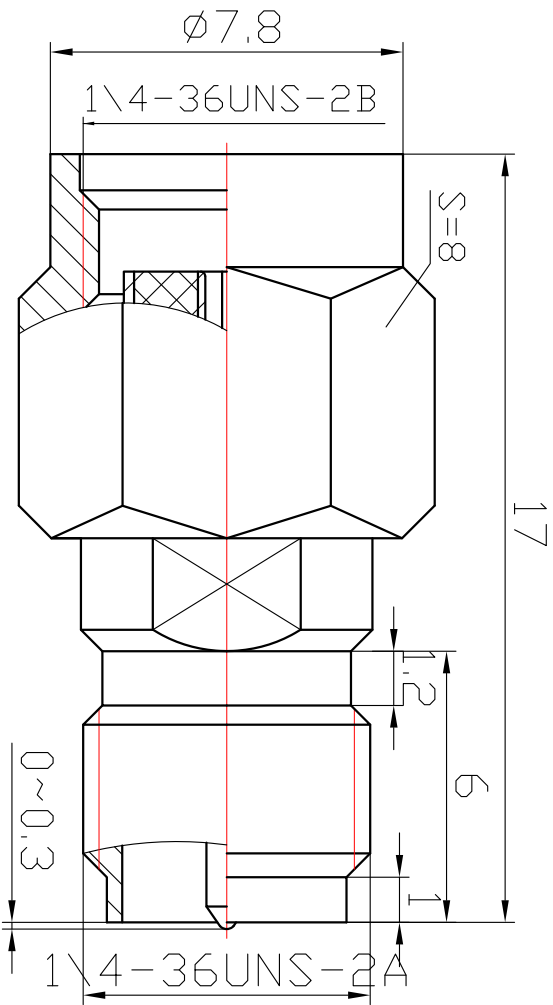



Reversion	Engineering Change Description	Date	Owner
A/0	NEW	2019.08.28	ZXM

Electrical performance		
Characteristic impedance		50 Ω
Frequency range		DC to 18 GHz
Standing wave ratio(VSWR)		≤1.25 (DC~18GHz)
withstand voltage		≤0.2dB@8G, ≤0.5dB@18G
working voltage		335 V rms
Test voltage		1000 V rms
Insulation resistance		≥5000MΩ
Center pin contact resistance		≤3mΩ
Conductor contact resistance		≤2.5mΩ
Center conductor retention force		≥0.28N
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	
Connector sleeve	brass	Au
Sealing ring	Red silicone rubber	



STANDARD TOLERANCES (Unless stated otherwise)		Product design		 戴盛通信 Dashing Com-Tek Co., Ltd
Positional tolerance		Design		
Geometric tolerances		Drawn		
ANGLE $\pm 1^\circ$		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	TITLE: RPSMA-50JK
	0-6	±0.1	±0.05	Workmanship		
	6-10	±0.1	±0.05		Checked	
	10-30	±0.15	±0.10	Approvals		
	>30	±0.15	±0.10		As mension	
	Scale:					
Company website: http://www.daisheng.net / Email: ds168@daisheng.net						
Dashing Com-Tek Co., Ltd						