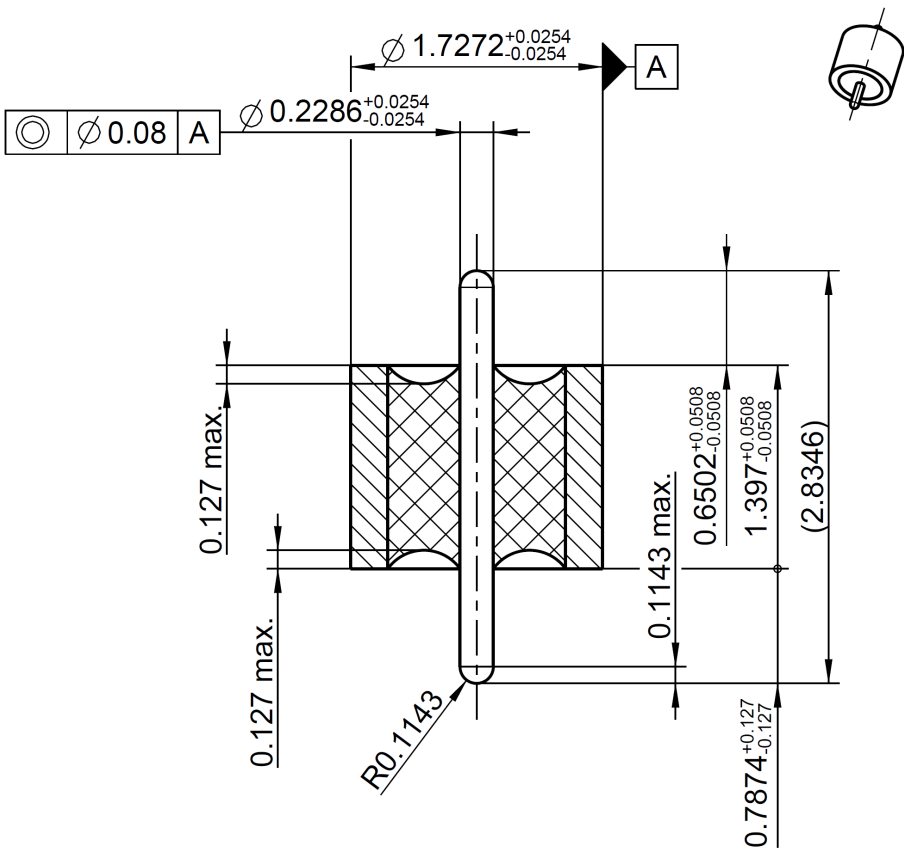


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RF_35/05.10/6.1

Technical Data Sheet		Rosenberger	
Glass Seal		08Z101-00A	
			
All dimensions are in mm; tolerances according to ISO 2768 m-H			
Interface		N/A	
Documents		08 PV-E001	
Material and plating			
Connector parts			
Center contact	Kovar	Plating	
Outer contact	Kovar	Gold, min. 1.27 µm, over nickel	
Dielectric	Glass: Corning 7070	Gold, min. 1.27 µm, over nickel	
		green	
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.de		Tel. : +49 8684 18-0 Fax : +49 8684 18-499 Email : info@rosenberger.de	
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Technical Data Sheet				Rosenberger			
Glass Seal				08Z101-00A			
Electrical data Impedance50 Ω ±2 Ω FrequencyDC to 70 GHz Return loss≥ 17 dB, DC to 70 GHz Insertion loss≤ 0.1 x √f(GHz) dB Insulation resistance≥ 10 GΩ Dielectric withstanding voltage500 V rms - Test of scattering parameters in according to Rosenberger test procedure 08 PV-E001 -							
Mechanical data Center contact captivation ≥ 5 N							
Environmental data Temperature range-65°C to +165°C Max. soldering temperature+300°C Hermeticity10E-8 mbar/s RoHScompliant							
Tooling N/A							
Suitable cables N/A							
Weight Weight0.02 g/pce							
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Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Herbert Babinger	31.03.11	Martin Moder	23.01.18	e00	18-0096	M.Ruf	23.01.18
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