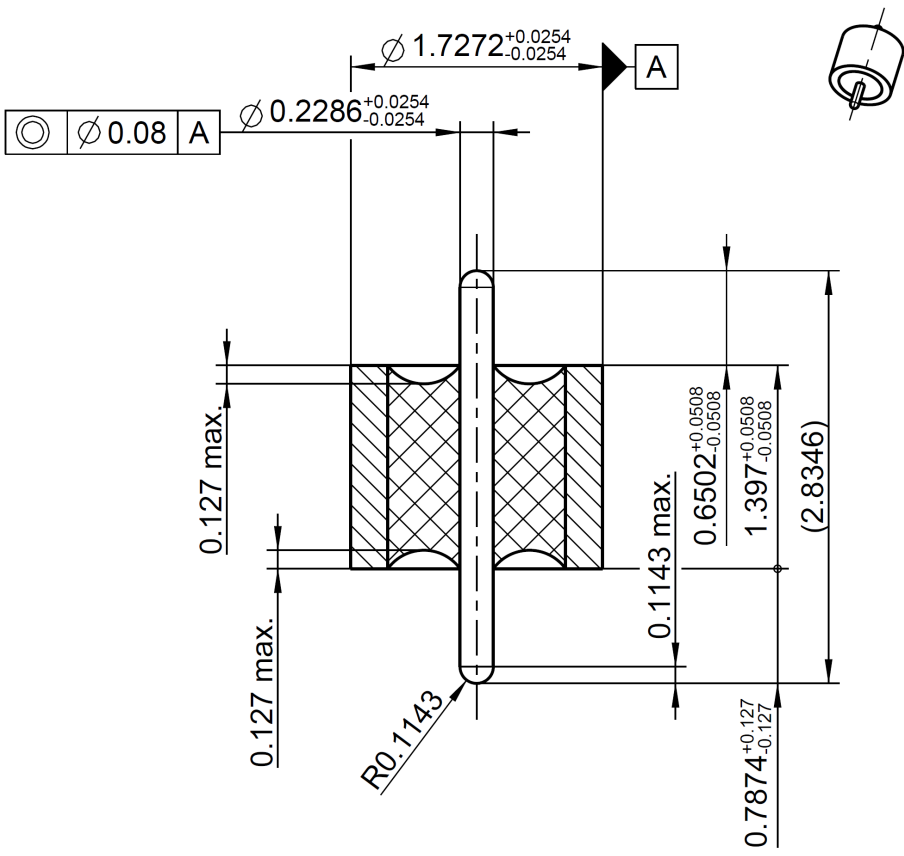


Technical Data Sheet		Rosenberger	
Glass Seal		08Z101-00A	
			
All dimensions are in mm; tolerances according to ISO 2768 m-H			
Interface		N/A	
Documents		08 PV-E001	
Test procedure			
Material and plating			
Connector parts		Material	Plating
Center contact		Kovar	Gold, min. 1.27 µm, over nickel
Outer contact		Kovar	Gold, min. 1.27 µm, over nickel
Dielectric		Glass: Corning 7070	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 Impedance Frequency Return loss Insertion loss Insulation resistance Dielectric withstanding voltage 50 Ω ±2 Ω DC to 70 GHz ≥ 17 dB, DC to 70 GHz ≤ 0.1 x √f(GHz) dB ≥ 10 GΩ 500 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 Max. soldering temperature Hermeticity RoHS -65°C to +165°C +300°C 10E-8 mbar/s compliant							
Tooling N/A							
Suitable cables N/A							
Weight Weight 0.02 g/pce							
While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.							
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
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			Page 2 / 2