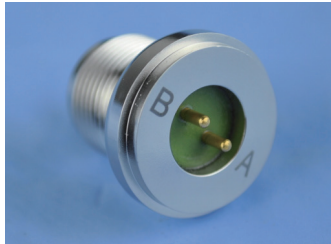


D109 Glass-sinter Sealed Circular Connectors



Brief introduction

- 2 Pins Contacts
- Glass-sinter Sealed
- Withstand High Temperature and High Voltage
- Oil Exploration and Other Harsh Environment Application
- Meets E/SC-A(3)29-2006

Specifications

■ Withstand Voltage :	≥1200Vrms
■ Working Temperature :	50 C ~ 175 C
■ Leakage:	Leakage: 1×10^{-9} Pa·m ³ /S
■ Insulation Resistance :	≥5000MΩ (500Vdc)
■ Salt Spray:	96 Hours
■ Pressure Rating:	100Mpa

How To Order

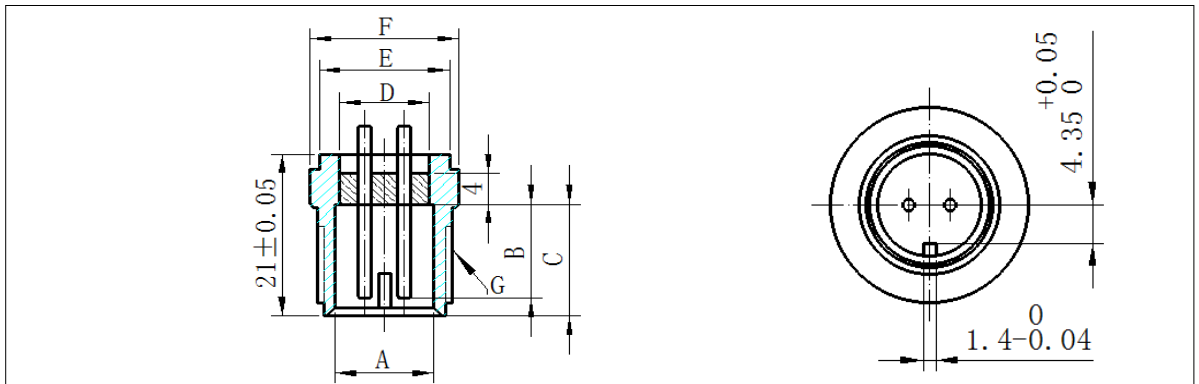
Sample Part Number	D109	-2	RI	S
Serial Number: D109—Regular	D109A—Small			
Contacts: 2 Pins				
Contact Type: RI—Pin in Receptacle				
Tail Termination Style: S—Straight to PCB				

Material and Finish

Item	Material	Finish
Contacts	4J29 (Alloy)	Gold Plating over Nickel
Shell	4J50 (Anti Heat Stainless Steel)	
Insulator	Glass Powder	



Outline Dimensions



Part Number	A	B	C	D	E	F	G
D109A-2RIS	11.52	12.2	14.5	10.5	15.25	17.4	5/8-24 UNEF-2A
D109-2RIS	11.52	12.2	14.5	10.5	19.95	22.23	5/8-24 UNEF-2A

Remark: All dimensions are in mm.