

HERMA SEAL

APPLICATION NOTE

Glass to Metal Seal

Application: Utility Gas Meter Solenoid Valve Remote Control

Required Function: Hermetic feedthrough to conduct electricity between the natural gas side and the electronics side of the meter to hermetically isolate those two environments.

Product:

- Custom 4 Pin Hermetic Feedthrough
- Compression Style Hermetic Seal
- CRS Screw Machined Body
- Cold Headed Electrodes
 - Ni Fe 52
- Gold Plated Final Assembly

Benefits:

- Intrinsically Safe
- Easy installation into the meter
- Robust Metal Housing
- Gold Plated for superior conductivity
- Reduced cost via AEC custom design partnership with meter manufacturer.



Specializing in the design and manufacture of switching, sensing and hermetic sealing solutions that push the limits of new and existing technologies

We WANT to hear about your design problems

- Leading global provider of specialized switching, sensing, and hermetic sealing solutions
- In-House product engineering & design capabilities
- Production facility enabling rapid prototyping of custom parts
- Over 70 years of application experience

For more information

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