

HIGH TEMPERATURE COUPLERS

High Temperature Fiber Optic Couplers and Optical Splitters

PRODUCT DATASHEET

G&H high temperature couplers are an excellent choice to enable continuous operation at temperatures of 250°C and higher, a capability made possible by G&H's patented GlasSolder™ manufacturing technology.

With GlasSolder™, the sensitive functional portions of the component are bonded to the package with a high-temperature glass/ceramic material, eliminating dependence on organic materials (such as epoxy) for structural support. This high-temperature advantage is available only from G&H.



Key Features

- Guaranteed continuous operation at 250°C
- High temperature GlasSolder™ bonding technology
- Polyimide bonded fiber
- High temperature strain-relief materials
- Available for most G&H couplers with standard specifications and package sizes

Applications

- Down-hole monitoring (Oil and gas exploration)
- Airframe monitoring
- Combustion monitoring
- Turbines and engines
- DTS sensors and smart structures



info@amstechnologies.com
www.amstechnologies-webshop.com

Contact us 

For further information

E: sales@gandh.com

gandh.com

HIGH TEMPERATURE FIBER OPTIC COUPLERS AND OPTICAL SPLITTERS