

# LGH High Voltage Connectors

Various Specials

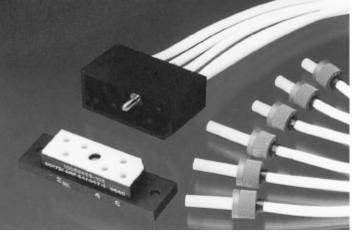


## **Product Facts**

- **6 Position LGH Connector**
- Laser gyro inertial reference systems application
- Extremely rugged construction
- High flexibility silicone leads
- Size 22 contacts
- No adhesives or potting materials used
- 10,000 volts DC max. operating voltage

### **3 Position LGH Compact** Flange Mounted Connector

- Military counter measure systems application
- Missile guidance systems application
- Ultra small diameter silicone coated TEFLON wire insulation
- Size 22 contacts
- Plug is available as a kit or with flying leads
- 5,000 volts DC max. operating voltage



6 Position LGH Connector

6 Position LGH Connector

brings high voltage to the

6 LGH leads, insert molded

into a glass epoxy housing

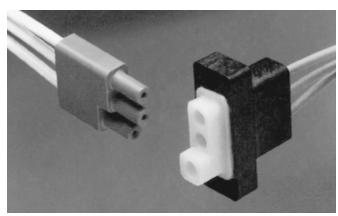
with a sturdy, center male

screwlock form the plug of

this extraordinary printed

circuit connector system.

circuit board



**3 Position LGH Connector** 

#### **3 Position LGH Compact** Flange Mounted Connector

Three molded in flying leads in an extremely tough liquid crystal polymer flanged housing make up the receptacle of this compact high performance high voltage connector.

## **Performance Specifications** Operating Temperature Range -

Operating Altitude Range -Sea level to 70,000 ft [21336 m]. Operating Current — 5 amps max. Polarized interface to assure correct mating

LGH High Voltage Connectors

-67°F to +257°F [-55°C to +125°C]

TEFLON is a trademark of E. I. DuPont de Nemours and Company.

Catalog 1308940 Revised 8-06

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 52-55-1106-0800 C. America: 57-1-254-4444 South America: 55-11-2103-6000 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-208-420-8341

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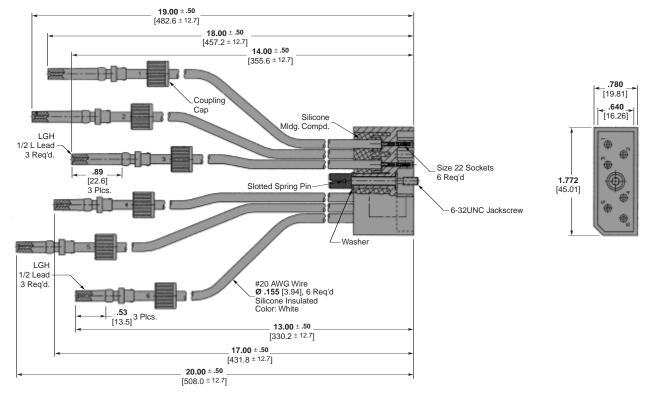
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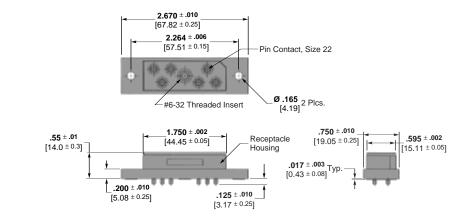
Electronics

Various Specials (Continued)

6 Position, 10 KVDC Receptacle, with LGH 1/2 L and LGH 1/2 Positive Stop Leads



Part Number 446775-1



Part Number 446947-1

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6 Position,

**Rectangular Receptacle** 

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