

LGH High Voltage Connectors

Various Specials

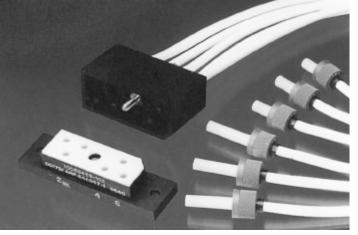


Product Facts

- **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

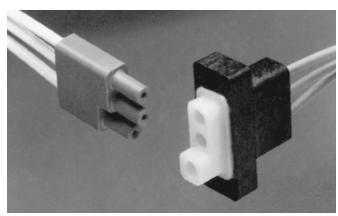
with a sturdy, center male

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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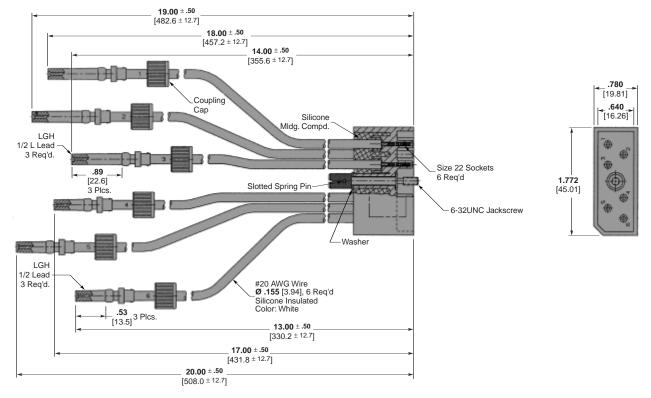
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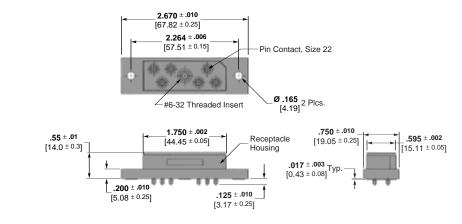
Electronics

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

6-54

6 Position,

Rectangular Receptacle

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