

LGH High Voltage Connectors



Medical Receptacles (Used Primarily for Patient Monitoring)

Product Facts

- Quick connect/disconnect
- 6 and 7 position connector
- Mates to standard medical cable interface
- Operating Voltage up to 5,000 volts DC
- Operating Temperature -5°F to 185°F [-15°C to 85°C]
- Operating Current 10 Amps max.
- Accepts AMP Multi-Mate Pins and Sockets (size 16)
- Four hole flange mount
- Housings made from UL 94V-0 polyester material
- Different colors available
- Polarized for proper mating of connector halves
- Tyco Electronics does not manufacture mating plugs or cable assemblies for these receptacles



The AMP line of LGH high voltage products is meeting today's need for medical instrumentation connectors and is prepared for tomorrow's medical breakthroughs.

In use today in a wide variety of medical monitoring equipment, this versatile LGH circular connector offers the industry a wide choice of application options.

Typical Applications

- Medical monitoring equipment
- Mates with "standard" medical cable assemblies

Versatility

- Choice of crimp or posted, size 16 gold over nickel plated contacts
- Flange mounted for easy installation
- Polarized for safe, positive mating
- Housings available in choice of colors to meet your application

6-50

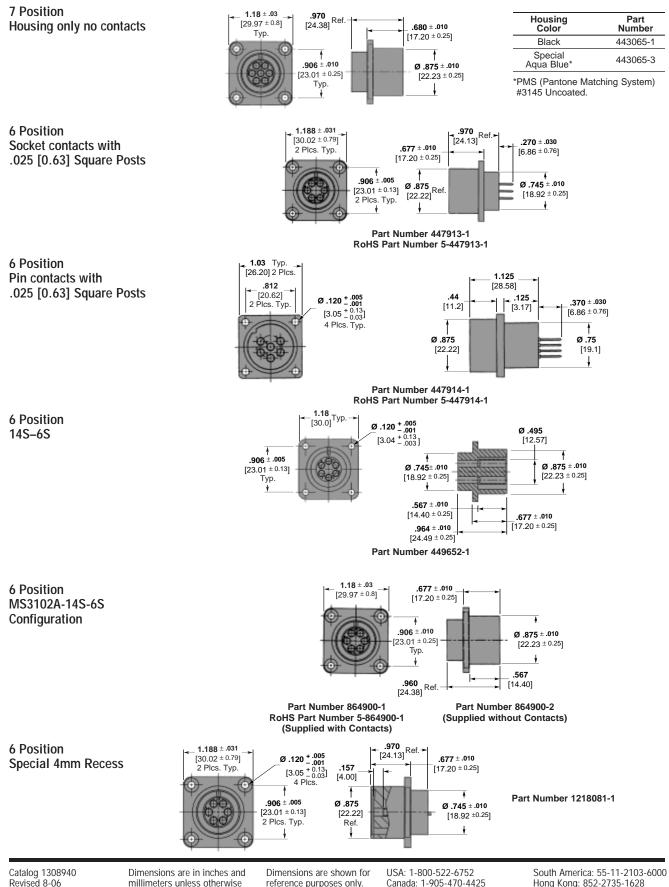
Catalog 1308940 Revised 8-06 www.tycoelectronics.com Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents. Dimensions are shown for reference purposes only. Specifications subject to change. USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 52-55-1106-0800 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







Medical Receptacles (Used Primarily for Patient Monitoring) (Continued)



www.tycoelectronics.com

millimeters unless otherwise specified. Values in brackets are metric equivalents.

reference purposes only. Specifications subject to change.

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

6-51