

# GHTM Well-Master™ 260 High Temperature Micro-D Insulated Wire Connectors



Micro-D  
Well-Master™ 260

## GHTM Pre-Wired Connectors with +260°C Mil Spec PTFE/Polyimide Wire



GHTM Well-Master™ 260 pre-wired Micro-D connectors withstand +260°C continuous operating temperature. These .050" pitch Micro-D connectors are terminated to #24 AWG insulated wire. Nickel-coated copper wire conforms to M22759/87, PTFE/polyimide insulation. Pin contacts are gold-plated high performance twistpin type and are recessed into insulator to prevent damage. Special nickel alloy contact material resists softening in high heat. Machined passivated stainless steel shell. Glass-filled high temperature LCP thermoplastic insulators. 100% hi-pot tested. Meets performance requirements of MIL-DTL-83513. Available with 9 to 51 contacts. 3 A., 600 Vac, -55°C to +260°C.

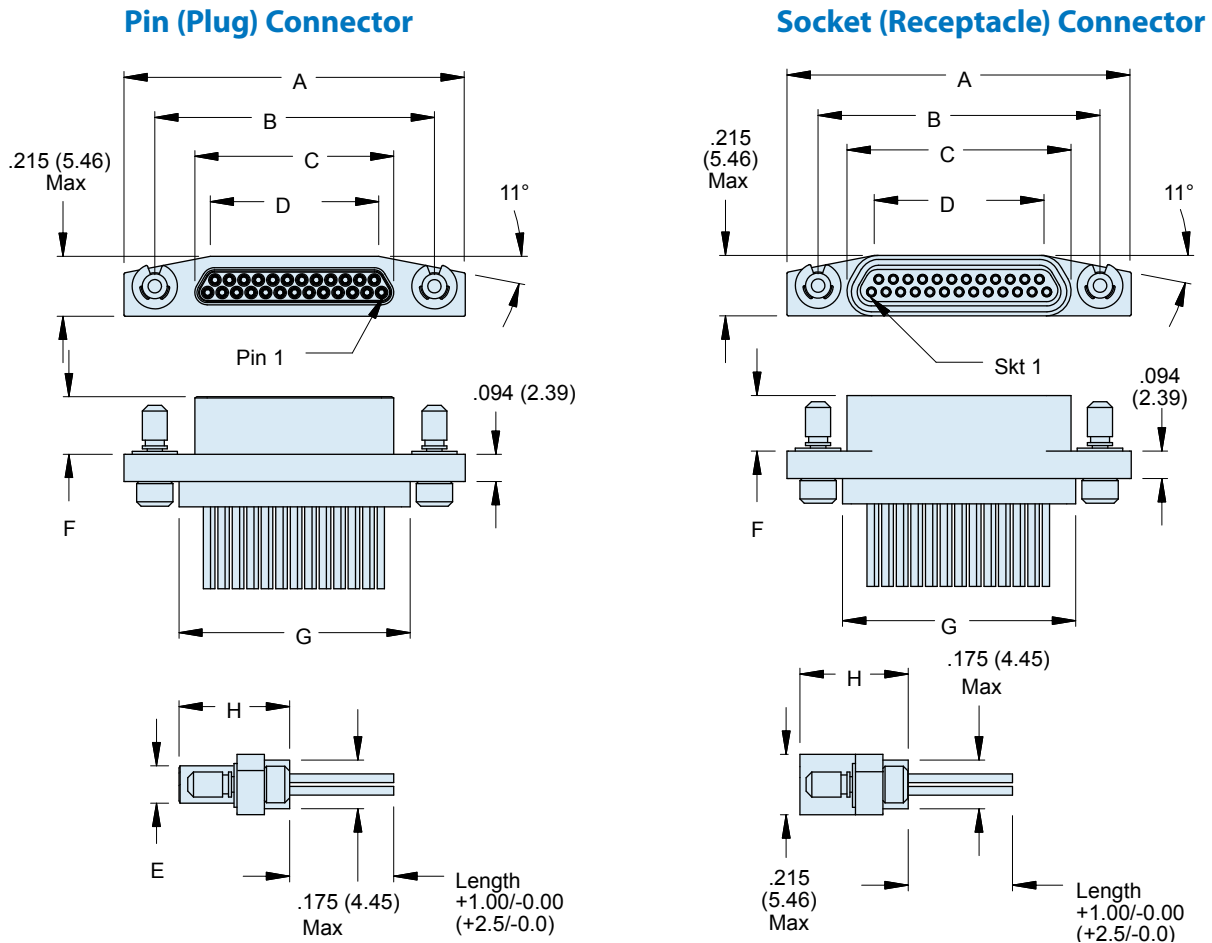
| How To Order GHTM Pre-Wired Assembly |   |     |                       |    |   |   |     |   |
|--------------------------------------|---|-----|-----------------------|----|---|---|-----|---|
| Sample Part Number                   | GHTM  | -31 | S                     | -4 | T | 1 | -18 | B |
| Series                               | GHTM Glenair High Temperature Micro   |     |                       |    |   |   |     |   |
| Shell Size                           | 9, 15, 21, 25, 31, 37, 51<br>See Table II for Thru-Hole and Jackscrew Connector Dimensions and Table III for Integral Jackpost Connector Dimensions |     |                       |    |   |   |     |   |
| Contact Type                         | P - Pin/Plug  |     | S - Socket/Receptacle |    |   |   |     |   |
| Wire Gage (AWG)                      | 4 - #24   |     |                       |    |   |   |     |   |
| Wire Type                            | T - PTFE/Polyimide Insulated Nickel Coated Copper   |     |                       |    |   |   |     |   |
| Wire Color                           | 1 - White   |     |                       |    |   |   |     |   |
| Wire Length (Inches)                 | 18 - Wire Length In Inches. "18" Specifies 18 Inches.   |     |                       |    |   |   |     |   |
| Mounting Hardware                    | B - Std. Thru-Hole (Ø.089/.095) M - Hex Head Jackscrew S - Slot Head Jackscrew P - Integral Jackpost (See Table I)                                  |     |                       |    |   |   |     |   |

| Table I: GHTM Mounting Hardware   |   |   |
|---|---|---|
| B<br>Std. Thru-Hole Mounting<br>.096/.088 (2.43/2.23) Dia.<br>(For dimensions see Table II) | M and S<br>#2-56 Jackscrews<br>Slot head (S), Hex Head (M)<br>(For dimensions see Table II) | P<br>Integral Jackpost<br>#2-56<br>(For dimensions see Table III) |
|   |   |   |
| Pin   | Pin   | Pin   |
|   |   |   |
| Socket  | Socket  | Socket  |



## GHTM Well-Master™ 260 High Temperature Micro-D Insulated Wire Connectors

**Table II: QGHTM Pre-Wired Connector Dimensions for Thru-Hole and Jackscrew Versions**



| Layout     | A Max. |       | B             |               | C Max. |       | D    |       | E Max. |      | F             |               | G Max. |       | H Max. |      |
|------------|--------|-------|---------------|---------------|--------|-------|------|-------|--------|------|---------------|---------------|--------|-------|--------|------|
|            | In.    | mm.   | In.<br>± .003 | mm.<br>± 0.08 | In.    | mm.   | In.  | mm.   | In.    | mm.  | In.<br>± .003 | mm.<br>± 0.08 | In.    | mm.   | In.    | mm.  |
| <b>9P</b>  | .785   | 19.94 | .565          | 14.35         | .290   | 7.37  | .181 | 4.60  | .131   | 3.33 | .199          | 5.05          | .405   | 10.29 | .390   | 9.91 |
| <b>9S</b>  | .785   | 19.94 | .565          | 14.35         | .371   | 9.42  | .181 | 4.60  | .215   | 5.46 | .191          | 4.85          | .405   | 10.29 | .377   | 9.58 |
| <b>15P</b> | .935   | 23.75 | .715          | 18.16         | .440   | 11.18 | .331 | 8.41  | .131   | 3.33 | .199          | 5.05          | .555   | 14.10 | .390   | 9.91 |
| <b>15S</b> | .935   | 23.75 | .715          | 18.16         | .521   | 13.23 | .331 | 8.41  | .215   | 5.46 | .191          | 4.85          | .555   | 14.10 | .377   | 9.58 |
| <b>21P</b> | 1.085  | 27.43 | .865          | 21.97         | .590   | 14.99 | .481 | 12.22 | .131   | 3.33 | .199          | 5.05          | .705   | 17.91 | .390   | 9.91 |
| <b>21S</b> | 1.085  | 27.43 | .865          | 21.97         | .671   | 17.04 | .481 | 12.22 | .215   | 5.46 | .191          | 4.85          | .705   | 17.91 | .377   | 9.58 |
| <b>25P</b> | 1.185  | 30.01 | .965          | 24.51         | .690   | 17.53 | .581 | 14.76 | .131   | 3.33 | .199          | 5.05          | .805   | 20.45 | .390   | 9.91 |
| <b>25S</b> | 1.185  | 30.01 | .965          | 24.51         | .771   | 19.58 | .581 | 14.76 | .215   | 5.46 | .191          | 4.85          | .805   | 20.45 | .377   | 9.58 |
| <b>31P</b> | 1.335  | 33.91 | 1.115         | 28.32         | .840   | 21.34 | .731 | 18.57 | .131   | 3.33 | .199          | 5.05          | .955   | 24.26 | .390   | 9.91 |
| <b>31S</b> | 1.335  | 33.91 | 1.115         | 28.32         | .921   | 23.39 | .731 | 18.57 | .215   | 5.46 | .191          | 4.85          | .955   | 24.26 | .377   | 9.58 |
| <b>37P</b> | 1.485  | 37.72 | 1.265         | 32.13         | .990   | 25.15 | .881 | 22.38 | .131   | 3.33 | .199          | 5.05          | 1.105  | 28.07 | .390   | 9.91 |
| <b>37S</b> | 1.485  | 37.72 | 1.265         | 32.13         | 1.071  | 27.20 | .881 | 22.38 | .215   | 5.46 | .191          | 4.85          | 1.105  | 28.07 | .377   | 9.58 |
| <b>51P</b> | 1.435  | 36.45 | 1.215         | 30.86         | .940   | 23.88 | .831 | 21.11 | .178   | 4.52 | .195          | 4.95          | 1.055  | 26.80 | .350   | 8.89 |
| <b>51S</b> | 1.435  | 36.45 | 1.215         | 30.86         | .951   | 24.16 | .831 | 21.11 | .186   | 4.72 | .274          | 6.96          | 1.055  | 26.80 | .377   | 9.58 |

# GHTM Well-Master™ 260 High Temperature Micro-D Insulated Wire Connectors



Micro-D  
Well-Master™ 260

Table III: GHTM Pre-Wired Connector Dimensions Integral Jackpost Version



| Layout | A Max. |       | B         |          | C Max. |       | D    |       | E Max. |      | F         |          | G Max. |       | H Max. |      | J     |       |
|--------|--------|-------|-----------|----------|--------|-------|------|-------|--------|------|-----------|----------|--------|-------|--------|------|-------|-------|
|        | In.    | mm.   | In. ±.003 | mm. ±.08 | In.    | mm.   | In.  | mm.   | In.    | mm.  | In. ±.003 | mm. ±.08 | In.    | mm.   | In.    | mm.  | In.   | mm.   |
| 9P     | .785   | 19.94 | .565      | 14.35    | .290   | 7.37  | .181 | 4.60  | .131   | 3.33 | .199      | 5.05     | .405   | 10.29 | .390   | 9.91 | .420  | 10.67 |
| 9S     | .785   | 19.94 | .565      | 14.35    | .301   | 7.65  | .181 | 4.60  | .215   | 5.46 | .274      | 6.96     | .405   | 10.29 | .377   | 9.58 | N/A   | N/A   |
| 15P    | .935   | 23.75 | .715      | 18.16    | .440   | 11.18 | .331 | 8.41  | .131   | 3.33 | .199      | 5.05     | .555   | 14.10 | .390   | 9.91 | .570  | 14.48 |
| 15S    | .935   | 23.75 | .715      | 18.16    | .451   | 11.46 | .331 | 8.41  | .215   | 5.46 | .274      | 6.96     | .555   | 14.10 | .377   | 9.58 | N/A   | N/A   |
| 21P    | 1.085  | 27.43 | .865      | 21.97    | .590   | 14.99 | .481 | 12.22 | .131   | 3.33 | .199      | 5.05     | .705   | 17.91 | .390   | 9.91 | .720  | 18.29 |
| 21S    | 1.085  | 27.43 | .865      | 21.97    | .601   | 15.27 | .481 | 12.22 | .215   | 5.46 | .274      | 6.96     | .705   | 17.91 | .377   | 9.58 | N/A   | N/A   |
| 25P    | 1.185  | 30.01 | .965      | 24.51    | .690   | 17.53 | .581 | 14.76 | .131   | 3.33 | .199      | 5.05     | .805   | 20.45 | .390   | 9.91 | .820  | 20.83 |
| 25S    | 1.185  | 30.01 | .965      | 24.51    | .701   | 17.81 | .581 | 14.76 | .215   | 5.46 | .274      | 6.96     | .805   | 20.45 | .377   | 9.58 | N/A   | N/A   |
| 31P    | 1.335  | 33.91 | 1.115     | 28.32    | .840   | 21.34 | .731 | 18.57 | .131   | 3.33 | .199      | 5.05     | .955   | 24.26 | .390   | 9.91 | .970  | 24.64 |
| 31S    | 1.335  | 33.91 | 1.115     | 28.32    | .851   | 21.62 | .731 | 18.57 | .215   | 5.46 | .274      | 6.96     | .955   | 24.26 | .377   | 9.58 | N/A   | N/A   |
| 37P    | 1.485  | 37.72 | 1.265     | 32.13    | .990   | 25.15 | .881 | 22.38 | .131   | 3.33 | .199      | 5.05     | 1.11   | 28.07 | .390   | 9.91 | 1.120 | 28.45 |
| 37S    | 1.485  | 37.72 | 1.265     | 32.13    | 1.001  | 25.43 | .881 | 22.38 | .215   | 5.46 | .274      | 6.96     | 1.11   | 28.07 | .377   | 9.58 | N/A   | N/A   |
| 51P    | 1.435  | 36.4  | 1.215     | 30.9     | .940   | 23.88 | .831 | 21.11 | .178   | 4.52 | .195      | 4.95     | 1.06   | 26.92 | .350   | 8.89 | 1.07  | 27.18 |
| 51S    | 1.435  | 36.4  | 1.215     | 30.9     | .951   | 24.16 | .831 | 21.11 | .186   | 4.72 | .274      | 6.96     | 1.06   | 26.92 | .377   | 9.58 | N/A   | N/A   |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.