



HIGH-TEMPERATURE

# Well-Master<sup>®</sup> 260<sup>°</sup>

## The Micro-D connector for serious, high-temperature applications

Standard Micro-D connectors are rated for +125°C. Glenair's MWDM Micro-D can withstand +150°C continuous operating temperature and can be upgraded to +200°C if assembled with special high temperature epoxies. But oil, gas and geothermal wells can subject electronic instruments to temperatures as high as +260°C. The GHTM Series Micro-D meets the need for a high density, high performance connector capable of handling this temperature. The GHTM features contacts made from a special alloy that resists softening when exposed to temperatures up to +260°C (500° F). Rugged passivated stainless steel shells and hardware, high temperature liquid crystal polymer (LCP) insulators allow these connectors to survive the most demanding environments. Unique angled mounting ears allow the Well-Master™ 260° to fit in confined spaces.

- +260°C Operating Temperature
- Angled Mounting Ears to Fit in Small Diameter Instruments
- High Reliability TwistPin Contact System with Special High Temperature Alloy
- .050" Pitch Contact Spacing for Reduced Size
- Solder Cup, Pre-Wired or PCB

Well-Master<sup>®</sup> 260<sup>°</sup>



+260°C PCB Header



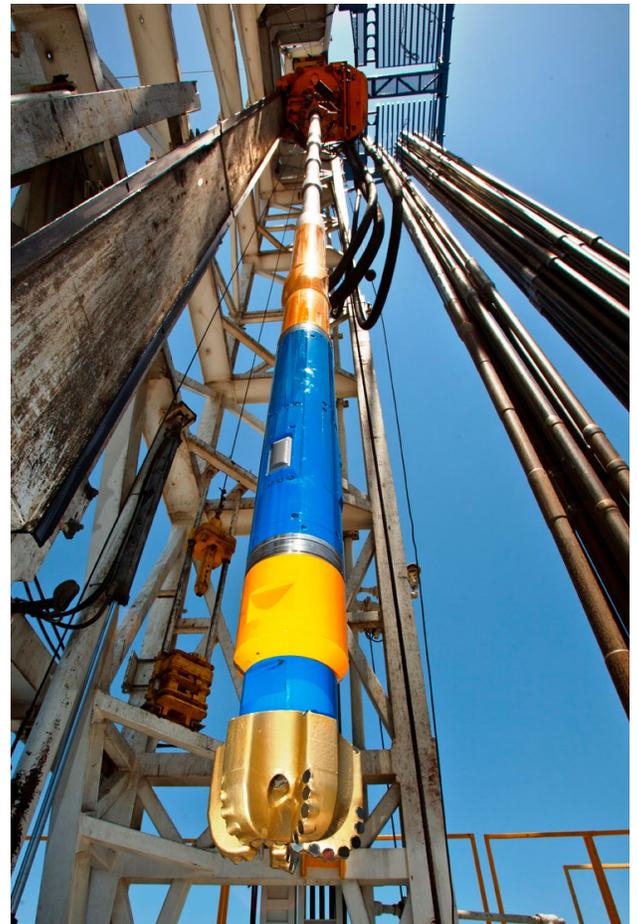
+260°C Cable Connector

# SERIES GHTM WELL-MASTER 260° Downhole Micro-D Connector

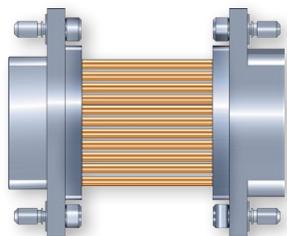
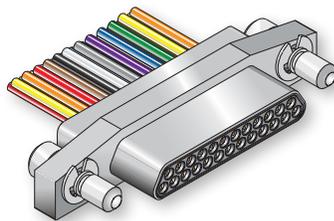
Reference information / contact arrangements



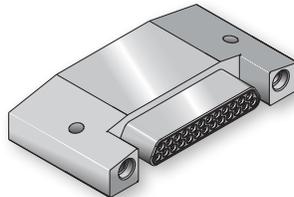
In addition to extreme high temperature tolerance, and demating resistance to vibration and shock, the Glenair Well-Master™ 260° Micro-D connector features unique shell packaging designed to conform with the cylindrical shape of instrument housings. Special angled mounting ears facilitate incorporation of the connector into available space, and the Micro-D's overall reduced size compared to other rectangular connector solutions allows for more efficient utilization.



**High Temperature Micro-D with insulated Wire Pigtailed**



**High Temperature Back-to-Back Micro-D**



**High Temperature PCB Header**

**GHTM High Temperature Contact Arrangements (Pin Face View)**

<p>1 2 3 4 5 6 7 8 9</p>	<p>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15</p>	<p>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21</p>	<p>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25</p>
9	15	21	25
<p>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31</p>	<p>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37</p>	<p>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51</p>	
31	37	51	

**Mating face of pin connector. Socket connector contact numbers are reversed.**