

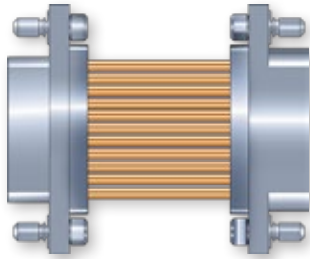


# SERIES GHTM WELL-MASTER 260° Downhole Micro-D Connector



Back-to-back cable assemblies  
and right-angle PCB headers

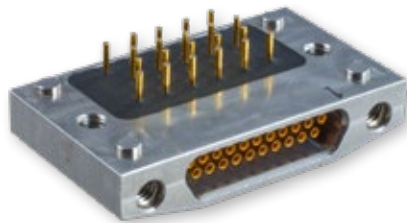
## GHTM BACK-TO-BACK CONNECTORS WITH +260°C MIL SPEC PTFE/POLYIMIDE WIRE



GHTM Well-Master® 260° back-to-back Micro-D cable assemblies 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. 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	
Sample Part Number	GHTM -31 GS -6 T 1 -18 B
Series	GHTM Glenair High Temperature Micro-D
Shell Size	9, 15, 21, 25, 31, 37, 51
Contact Type	GP - Pin Connector Both Ends GS - Socket Connector Both Ends CS - Pin Connector to Socket Connector
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 (2" minimum for 2 rows, 3" minimum for 3 rows)
Mounting Hardware	B - Std. Thru-Hole    M - Hex Head Jackscrew    S - Slot Head Jackscrew    P - Integral Jackpost (See Mounting Hardware Table, opposite page)

## GHTM RIGHT ANGLE PRINTED CIRCUIT BOARD HEADERS



GHTM Well-Master® 260° right angle PCB Micro-D connectors withstand +260°C continuous operating temperature. These .050" pitch Micro-D connectors have .020 inch diameter (0.51mm) gold-plated PC terminals. Terminal spacing is .100 inch by .075 inch (2.54 by 1.91mm). 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 with integral jackpost. Glass-filled high temperature LCP thermoplastic insulators to withstand soldering heat. 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	
Sample Part Number	GHTM -25 P RA P -110
Series	GHTM Glenair High Temperature Micro-D
Shell Size	9, 15, 21, 25, 31, 37, 51
Gender	P = Pin/Plug    S = Socket/Receptacle
Termination Type	RA = Right Angle Board Mount
Mounting Hardware	P - Integral Jackpost; See Mounting Hardware Table opposite page
Terminal Length	All lengths ±.015 (.38) .080, .110, .125, .140, .150, .175, .190, .205