



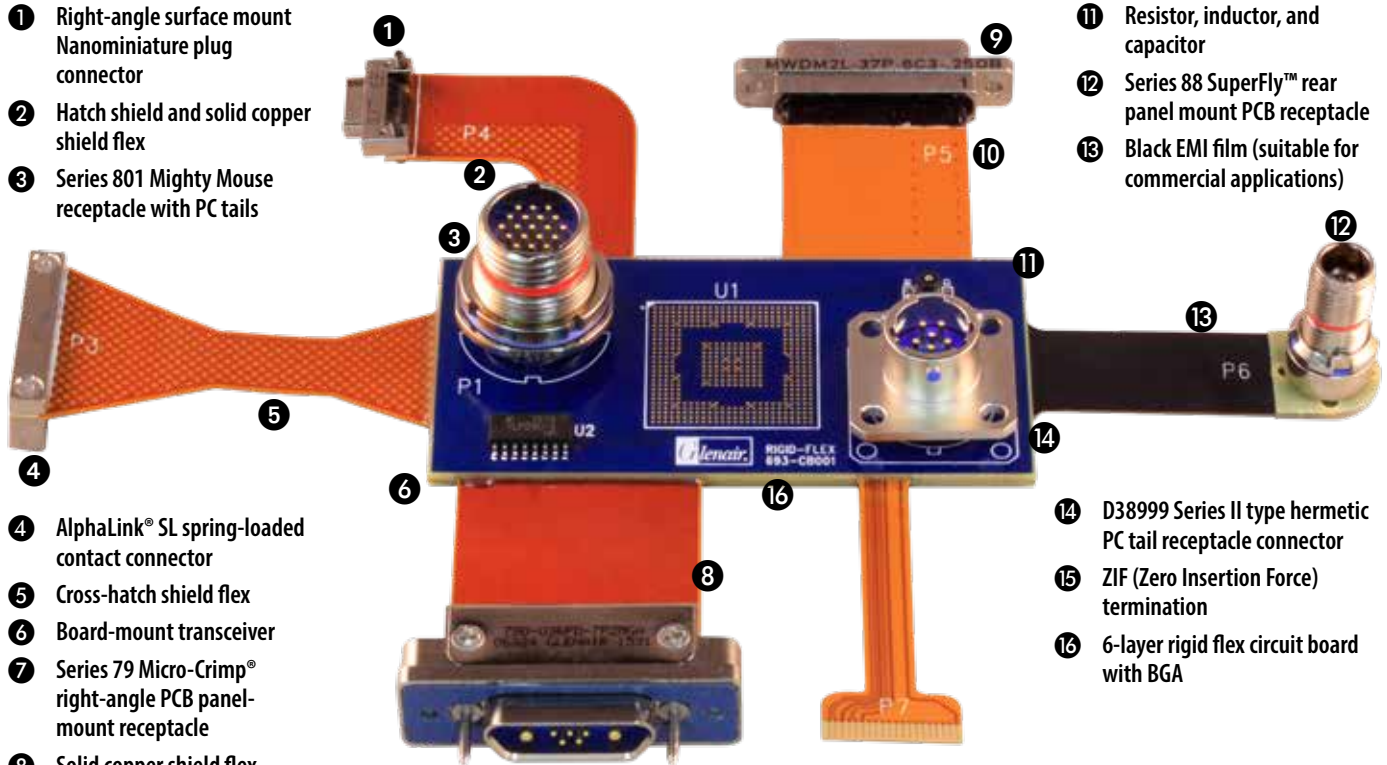
SERIES GHTM WELL-MASTER 260° Downhole Micro-D Connector



Available connectorized flex and rigid flex design,
Well-Master fabrication, assembly, and test services

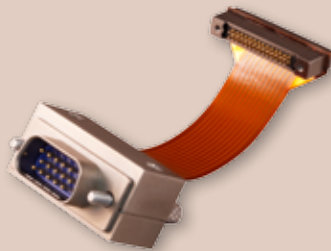
STANDARD DESIGN OPTIONS FOR INTEGRATED (CONNECTORIZED) FLEX/RIGID FLEX ASSEMBLIES

- 1 Right-angle surface mount Nanominiature plug connector
- 2 Hatch shield and solid copper shield flex
- 3 Series 801 Mighty Mouse receptacle with PC tails
- 4 AlphaLink® SL spring-loaded contact connector
- 5 Cross-hatch shield flex
- 6 Board-mount transceiver
- 7 Series 79 Micro-Crimp® right-angle PCB panel-mount receptacle
- 8 Solid copper shield flex



- 9 Micro-D 37-pin connector
- 10 Silver paste shield flex
- 11 Resistor, inductor, and capacitor
- 12 Series 88 SuperFly™ rear panel mount PCB receptacle
- 13 Black EMI film (suitable for commercial applications)
- 14 D38999 Series II type hermetic PC tail receptacle connector
- 15 ZIF (Zero Insertion Force) termination
- 16 6-layer rigid flex circuit board with BGA

CONNECTORIZED FLEX ASSEMBLIES



- Point-to-point or multibranch connectorized jumpers
- Flexible, repeatable routing for complex 3-dimensional installations
- Save size, weight, and improve density compared to wire bundles
- Broadest range of high-performance I/O and board connectors
- Optimized reliability: high-speed, high temp, high shock and vibrate

RIGID FLEX ASSEMBLIES



- "Best of both worlds" combines durable rigid-board architecture with flex circuitry for double-sided component mounting and easy/flexible circuit routing
- 3-D vibration-resistant flex routing advantage plus hard mount points and stiffeners as required
- Integration of active componentry with flex circuitry

DOWNHOLE: WELL-MASTER® 260°

