**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
- Brodest range of high-performance I/O and board connectors
- Optimized reliability: high-speed, high temp, high shock and vibe

**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