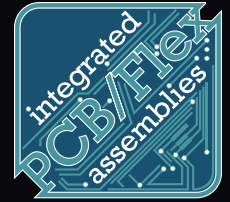


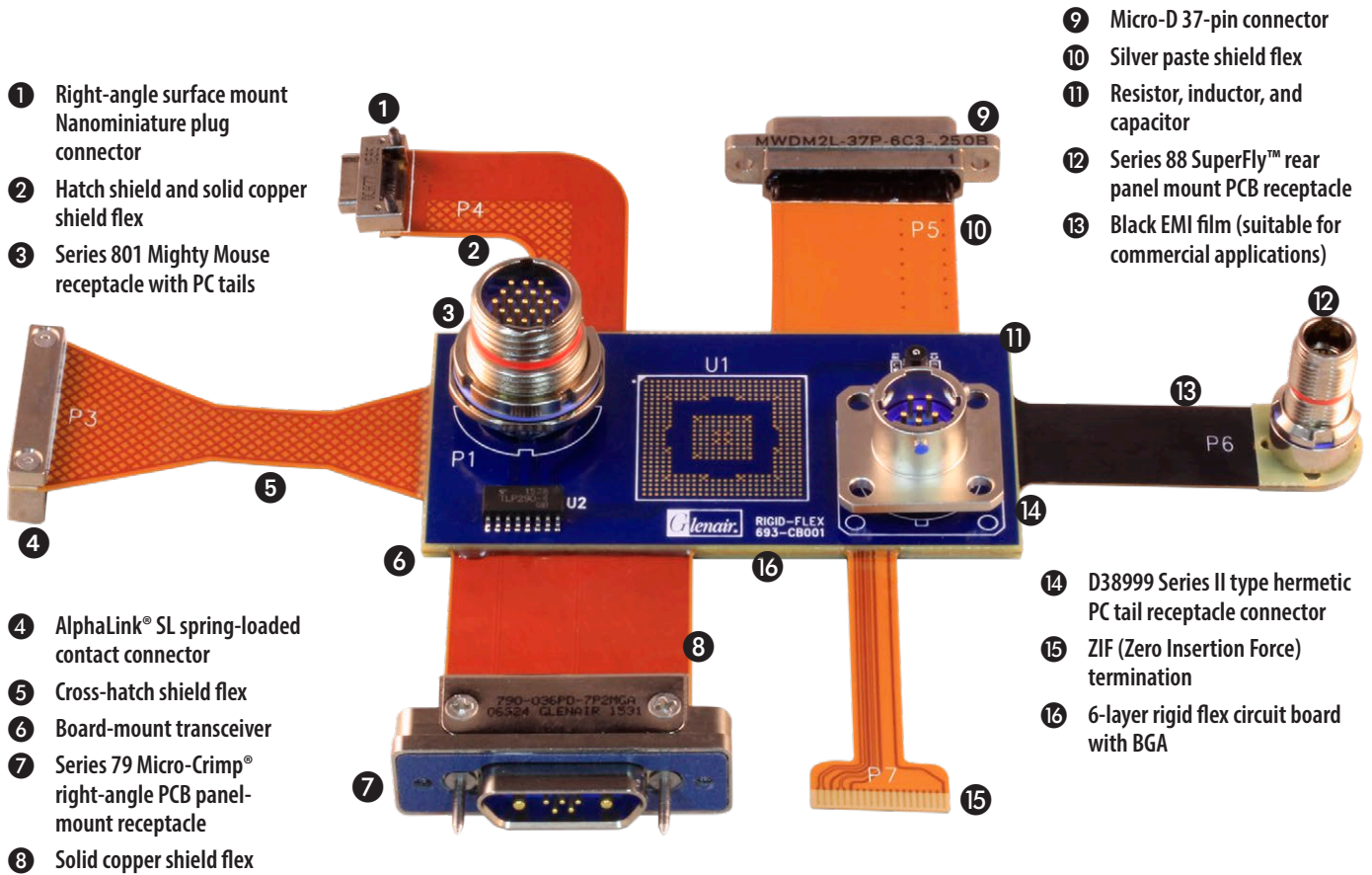
TURNKEY PCB/Flex Circuit Assemblies

Design options and rapid prototyping

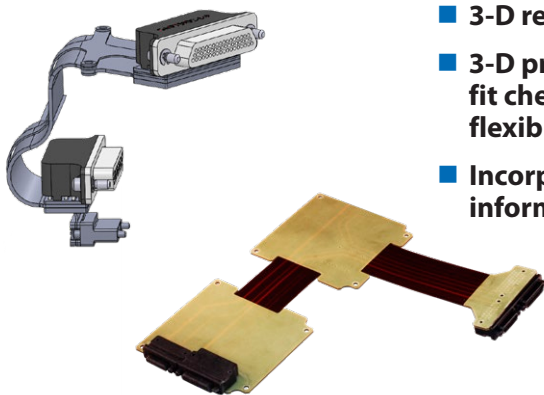


STANDARD DESIGN OPTIONS FOR INTEGRATED (CONNECTORIZED) FLEX/RIGID FLEX ASSEMBLIES

Properly designed flex and rigid flex assemblies offer significant space and weight savings compared to wire harnesses. Many design options are available, including integrated stiffeners, shielding, factory forming, selective bonding, termination, layer count and so on.



RAPID PROTOTYPING



- 3-D representation of flex assemblies using SolidWorks
- 3-D printed “Paper doll” outline mockups for physical assembly fit checks with copper clad DuPont™ Kapton® to simulate actual flexibility
- Incorporation of customer-supplied wiring diagram and chassis information in laser-cut mechanical samples

Example solidworks and 3-D paper doll prototype mockups produced by Glenair’s Integrated Flex Assembly production laboratory—typical turnaround 2–3 days upon receipt of request

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