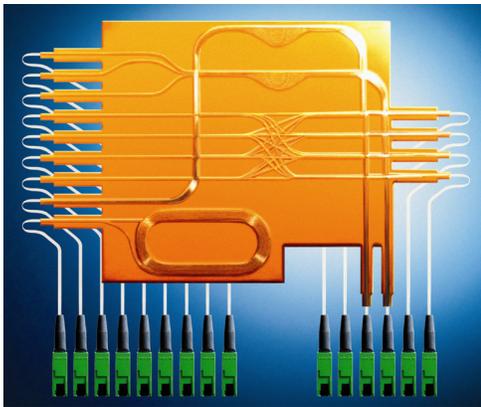


# Fiber Flex Assembly

## Custom Design and Manufacturing

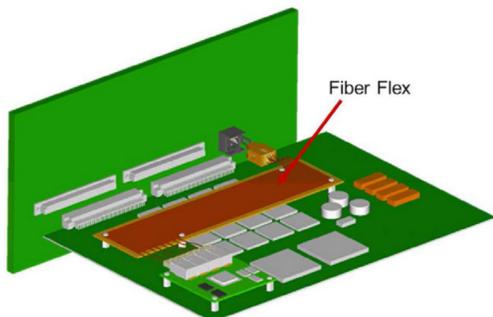
Stewart Connector announces the addition of custom Fiber Flex assembly design and manufacturing. This capability includes Fiber Flex fabric design, Fiber Flex fabric manufacturing, connector termination, and testing of customer specific assemblies. Fiber Flex assemblies provide a superior solution compared to individual cabling for fiber routing and management of PCB card level and back-plane applications.



Fiber Flex fabrics can be manufactured with rugged materials such as Kapton, Fluorosilicon, PEEK, FEP and adhesives to provide reliable protection to the optical fiber. Available fiber types include singlemode, multimode, or specialty fibers such as Rad-Hard or Bend-Insensitive. Automated fiber routing technology allows for specific point to point layouts that can include fiber crossovers and breakouts. Termination options include multifiber connectors and single fiber connectors such as LC and SC.

Stewart's Fiber Flex assemblies are the ideal choice for applications that require complex routing, minimal space is available, airflow is critical, and simple installation is required.

Please contact your local Stewart Connector representative to review your Fiber Flex assembly requirements.



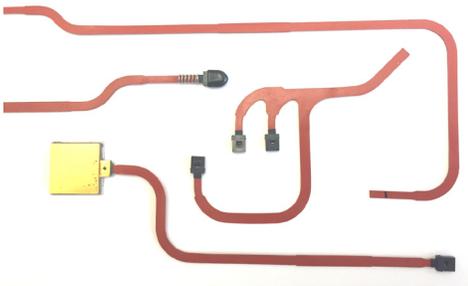
## Custom Fiber Flex Assemblies

- Fiber Flex fabric design
- Fiber Flex fabric manufacturing
- Connector termination
- Testing for customer's specific assemblies

\*Available fiber types are both single and multi mode

## Applications

- Fiber backplane
- Fiber mezzanine
- Routed ribbon
- Custom routed



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