

Semflex Family of Products

Our fully staffed engineering department has expertise in both cable and connector design. For over 20 years Semflex has engineered special products for applications with harsh environmental conditions, extreme flexure, high power, and tight mechanical constraints. Some of the many types of assemblies Semflex manufactures include:



Test Cables - RHT Series, HPT Series and DKT Series product lines offer a range of test cables to meet various testing needs from DC to 50 GHz. These cable assemblies are made specifically for the rigorous environments associated with medium and high volume testing.

Interconnect Cable Assemblies - Five product lines provide a cost effective solution for any RF/Microwave application from DC - 50 GHz. The RGI Series uses standard industry cable and components to make various cable and harness assemblies for 50 and 75 ohm applications. The LAI, HPI, SWI & RTI Series use microporous dielectric cables to provide the best performing 50 ohm assemblies up to 50 GHz.



Semi-rigid and Conformable Assemblies - The SCI and SCA Cable Series are hand formable cable assemblies stocked in standard lengths for immediate delivery. SMI Series assemblies offer a flexible alternative to semi-rigid cables while the SRI Series are formed semi-rigid assemblies made to custom specifications to meet even the most stringent electrical and mechanical requirements.



Twinax/Triax Assemblies - Twinax and triax cable assemblies featuring M49142, M39029 and a variety of commercial connectors. Pin/socket assemblies from combo D-Sub and DIN to size 8 circular.



Custom Splitters and Power Dividers - 3 and 4 way splitting on most coax, twinax, and triax cables. Complete selection of connectors available.



Cable Harnesses - Combining any combination of 50 or 75 ohm coaxial cable, discrete wiring and single or multiple pin connectors for 1553 DataBus, video, instrumentation and many more commercial or military applications.