



SPACE COMPONENTS NEWSLETTER June 2021

FLEX Assemblies for Space Applications

Advantages of Flex Cable Assemblies in Space:

reduced size and weight (up to 60% less weight and space)

- · ability to fold and form
- reduced integration time
- · reducing failure rates during wiring
- repeatability
- Higher density designs due to smaller pitch sizes or multiple layers (up to 34 layers)
- no more crimping or soldering
- enabling 3D designs
- small board to board or board to panel connections or long designs up to 33m possible
- Minimize solder joints
- · pe-installed connectors













