



SERIES 171

AlphaLink SL Flex Jumpers

The easiest and fastest way to incorporate flexible circuit cabling in your high-performance application

Glenair AlphaLink SL I/O-to-board jumper assemblies are cataloged according to I/O connector type. Glenair currently offers six families of AlphaLink jumpers for Series 801 and 804 Mighty Mouse, Series 79 Micro-Crimp, MIL-DTL-83513 Micro-D, Series 89 Nanominiature circular and rectangular, and our nanominiature Series 88 SuperFly. Flex-to-board solutions available in each family are designed to optimize weight and package size reduction as well as maintain electrical performance equivalent with I/O connector performance*.

* Contacts mapped 1-to-1 from I/O to B/L connector (unused B/L contacts not connected). For alternative wire schedules, please consult factory.

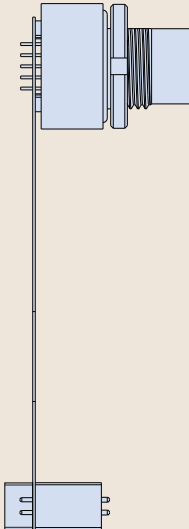
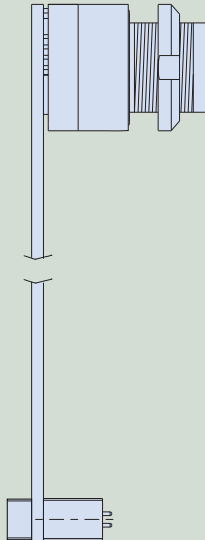
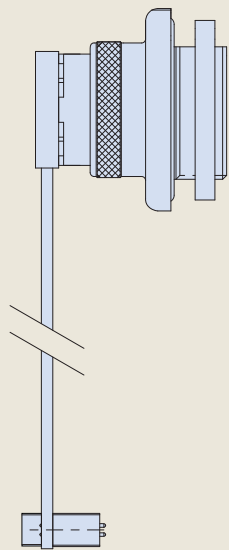


Easy-to-Order,
Ready-to-Use

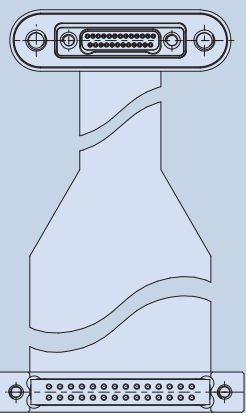
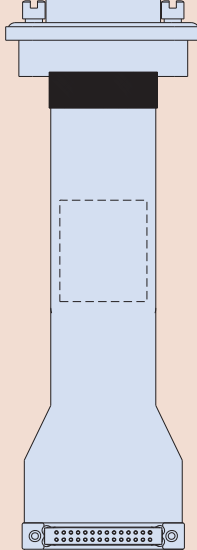
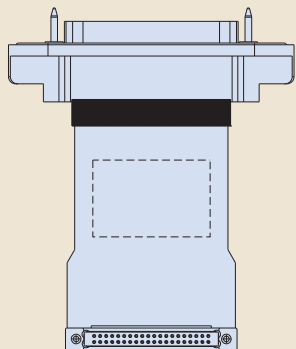
- Solderless connection allows fast yet rugged PC board mating
- Easy ordering of high-performance I/O connector-to-board flex jumpers
- Chemically etched, copper-clad polyimide flex circuits offer excellent temperature tolerance, dimensional stability, and reduced size and weight
- Designed for optimal electrical performance, including matched-impedance applications
- Ideal for rapid prototyping
- Superior electrical and mechanical performance compared to other cabling options
- A high-availability, fast-turn catalog solution

AlphaLink SL flex jumpers selection guide

Circular connector family selection guide

Nano Circular Section C	Series 88 SuperFly Section D	Series 80 Mighty Mouse Section E
		
<p>Glenair Series 89 Circular Nanominiature connectors with breakaway or threaded coupling in 6 contact arrangements, terminated with rugged polyimide-based flex to high-performance AlphaLink SL board level connectors.</p>	<p>Glenair Series 88 SuperFly connectors with quick-disconnect or threaded coupling in 7 contact arrangements, terminated with rugged polyimide-based flex to high-performance AlphaLink SL board level connectors.</p>	<p>Glenair Series 801 double-start ACME thread and Series 804 quick-disconnect Mighty Mouse receptacles in 8 contact arrangements terminated with rugged polyimide-based flex to high-performance AlphaLink SL board level connectors.</p>

Rectangular connector family selection guide

Rectangular Nano Section F	MIL-DTL-83513 Type Micro-D Section G	Series 79 Micro-Crimp Section H
		
<p>Glenair Series 89 Rectangular Nanominiature rear-panel-mount plugs or receptacles in 7 contact arrangements, terminated with rugged polyimide-based flex to high-performance AlphaLink SL board level connectors.</p>	<p>High-reliability Micro-D MIL-DTL-83513 type rectangular connectors in 7 contact arrangements, terminated with rugged polyimide-based flex to high-performance AlphaLink SL board level connectors.</p>	<p>Glenair Series 79 Micro-Crimp advanced-performance rectangular connectors in 7 contact arrangements, terminated with rugged polyimide-based flex to AlphaLink board level connectors.</p>