

881-021 SuperFly threaded rear-panel-mount receptacle connector to AlphaLink® SL flex jumper

HOW TO ORDER	
Sample Part Number	880-021R A -F22N -M -2 T -6 S
Basic Part Number	Series 88 SuperFly Threaded I/O receptacle to Series 171 AlphaLink® SL
I/O Insert Configuration	A = Unshrouded Nano socket contacts B = Shrouded Nano TwistPin contacts
I/O Shell Size / Contact Arrangement	B7N, C10N, E19N, F22N, G31N, H37N, J44N
I/O Shell Material/Finish	M = Aluminum / Electroless Nickel ZR = Aluminum / Black Zinc Nickel over Electroless Nickel MT = Aluminum / Nickel-PTFE NF = Aluminum / Olive Drab over Cadmium ZC = Stainless Steel / Zinc Cobalt (Black) ZK = Stainless Steel / Passivated ZMT = Stainless Steel / Nickel Fluoropolymer
AlphaLink® Finish	2 = Nickel 5 = Gold
AlphaLink® Hardware Option	T = Threaded thru hole Omit for thru hole
Assembly Length (L)	3 = 3.00 ± .05 inches 6 = 6.00 ± .05 inches 12 = 12.00 ± .05 inches
Optional Shielding	S = With shielding Omit for none

SUPERFLY FLEX JUMPERS

Glenair Series 89 SuperFly™ nano miniature connectors available in 7 contact arrangements, terminated with rugged polyimide-based flex to AlphaLink® board level connectors.

FLEX PERFORMANCE

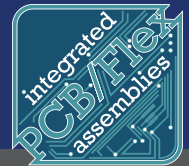
- EMI shielding film will be used when shielding option is chosen
- Bend radius is 6 to 10 X flex thickness.
- Typical flex will be .01 ± .005 thick, rugged, potted, polyimide-based flex.
- Workmanship shall be IAW IPC-6013, Class 2.

NOTES

- I/O Series 88 threaded receptacle
- 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.
- Unused Cavities in connectors to be populated with contacts.
- B/L AlphaLink® SL interface dimensions IAW Glenair drawing 171-134-02. Interface shown for reference.

SUPERFLY TO ALPHALINK CONTACT ARRANGEMENTS			
<p>B7N</p> <p>8 Contacts</p>	<p>C10N</p> <p>10 Contacts</p>	<p>E19N</p> <p>19 Contacts</p>	
<p>F22N</p> <p>22 Contacts</p>	<p>G31N</p> <p>31 Contacts</p>	<p>H37N</p> <p>37 Contacts</p>	<p>J44N</p> <p>44 Contacts</p>

TURNKEY Flex Jumper Assemblies



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