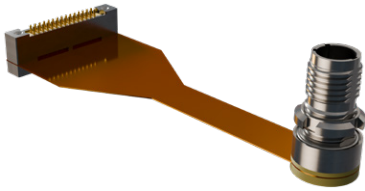


## 881-021 SuperFly threaded rear-panel-mount receptacle connector to AlphaLink® SL flex jumper



HOW TO ORDER	
<b>Sample Part Number</b>	<b>880-021R A -F22N -M -2 T -6 S</b>
<b>Basic Part Number</b>	Series 88 SuperFly Threaded I/O receptacle to Series 171 AlphaLink® SL
<b>I/O Insert Configuration</b>	<b>A</b> = Unshrouded Nano socket contacts <b>B</b> = Shrouded Nano TwistPin contacts
<b>I/O Shell Size / Contact Arrangement</b>	<b>B7N, C10N, E19N, F22N, G31N, H37N, J44N</b>
<b>I/O Shell Material/ Finish</b>	<b>M</b> = Aluminum / Electroless Nickel <b>ZR</b> = Aluminum / Black Zinc Nickel over Electroless Nickel <b>MT</b> = Aluminum / Nickel-PTFE <b>NF</b> = Aluminum / Olive Drab over Cadmium <b>ZC</b> = Stainless Steel / Zinc Cobalt (Black) <b>ZK</b> = Stainless Steel / Passivated <b>ZMT</b> = Stainless Steel / Nickel Fluoropolymer
<b>AlphaLink® Finish</b>	<b>2</b> = Nickel <b>5</b> = Gold
<b>AlphaLink® Hardware Option</b>	<b>T</b> = Threaded thru hole <b>Omit</b> for thru hole
<b>Assembly Length (L)</b>	<b>3</b> = 3.00 ± .05 inches <b>6</b> = 6.00 ± .05 inches <b>12</b> = 12.00 ± .05 inches
<b>Optional Shielding</b>	<b>S</b> = With shielding <b>Omit</b> 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

- Bend radius per IPC 2223
- 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><b>B7N</b></p> <p>8 Contacts</p>	<p><b>C10N</b></p> <p>10 Contacts</p>	<p><b>E19N</b></p> <p>19 Contacts</p>	
<p><b>F22N</b></p> <p>22 Contacts</p>	<p><b>G31N</b></p> <p>31 Contacts</p>	<p><b>H37N</b></p> <p>37 Contacts</p>	<p><b>J44N</b></p> <p>44 Contacts</p>

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