

## 286-077P HiPer-D pin connector to AlphaLink® SL flex jumper



### HIPER-D FLEX JUMPERS

High-reliability HiPer-D MIL-DTL-24308 intermateable/ intermountable rectangular connectors in 6 contact arrangements, terminated with rugged polyimide-based flex to high-performance AlphaLink® SL board level connectors.

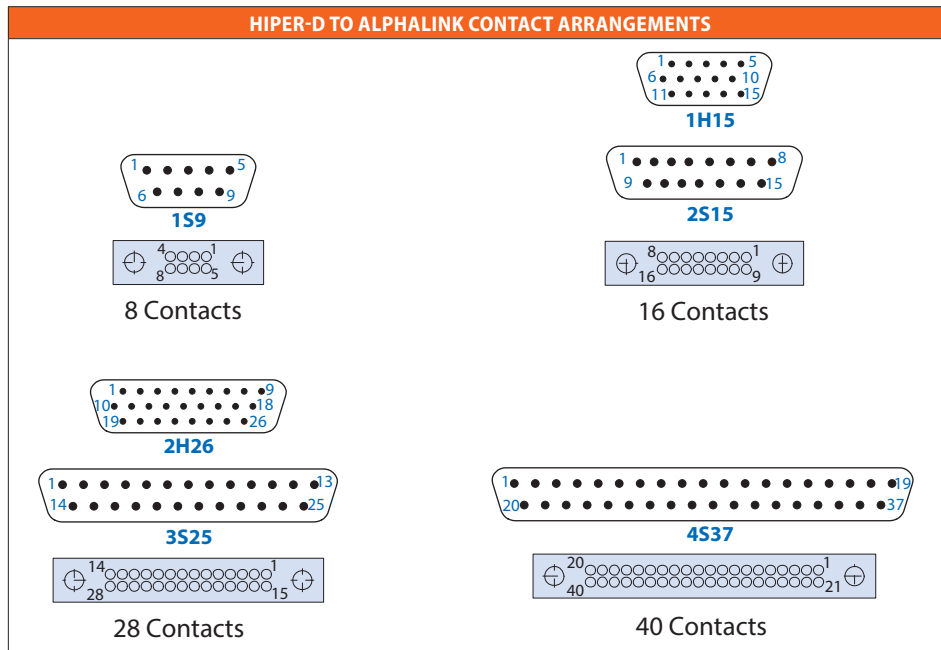
### FLEX PERFORMANCE

- 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 28 HiPer-D right-angle pin-contact connector, rear panel mount with O-ring environmental seal (280-024)
- 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.

HOW TO ORDER	
<b>Sample Part Number</b>	<b>286-077P -3525 ME G N -2 T -6 S</b>
<b>Basic Part Number</b>	HiPer-D pin connector to Series 171 AlphaLink® SL
<b>I/O Insert Arrangement</b>	<b>1S9, 1H15, 2S15, 2H26, 3S25, 4S37</b>
<b>I/O Shell Material/ Finish</b>	<b>ME</b> = Aluminum / Electroless Nickel <b>Z1</b> = Stainless Steel / Passivated <b>ZM</b> = Stainless Steel / Electroless Nickel <b>JF</b> = Aluminum / Yellow Chromate over Cadmium
<b>I/O Grounding Option</b>	<b>G</b> = EMI Grounding <b>N</b> = None
<b>I/O Hardware Option</b>	<b>N</b> = None (Tapped Hole) <b>P</b> = Female Jackpost <b>G</b> = Guide Pin <b>B</b> = Guide Bushing
<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



# TURNKEY Flex Jumper Assemblies

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