

286-078S HiPer-D socket 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.

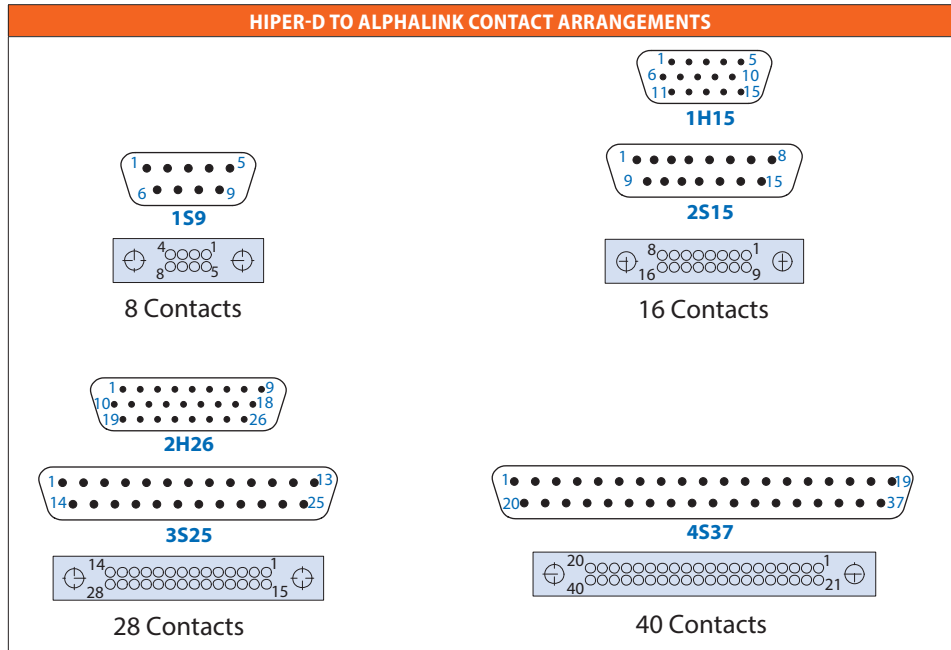
FLEX PERFORMANCE

- Shielding (if selected): solid copper plane shielding top and bottom.
- 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 socket-contact connector, rear panel mount with O-ring environmental seal (280-025)
- 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	
Sample Part Number	286-078S -3525 ME N -2 T -6 S
Basic Part Number	HiPer-D pin connector to Series 171 AlphaLink® SL
I/O Insert Arrangement	1S9, 1H15, 2S15, 2H26, 3S25, 4S37
I/O Shell Material/ Finish	ME = Aluminum / Electroless Nickel Z1 = Stainless Steel / Passivated ZM = Stainless Steel / Electroless Nickel JF = Aluminum / Yellow Chromate over Cadmium
I/O Hardware Option	N = None (Tapped Hole) P = Female Jackpost G = Guide Pin B = Guide Bushing
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



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