

CAI

Chupond America, Inc.

Hi-Speed Connectors, Sockets, Heatsinks, Custom Screw pins and more...

Get more from your battlefield electronics
with Chupond America.



Chupond America, Inc. +1.215-801-6163
www.chupond.com Email: mydesign@chupond.com



How are you managing your **SWaP-C tactical plan?**

You're constantly faced with finding optimal size, weight, power and cost solutions in an ever-demanding market. Shrinking your electronics kit while simultaneously increasing its function; is no easy task. The reality is that you need to get MORE performance from the connectors in your design. With Chupond America, Inc.'s fully customized solutions you will **reach a new level of SWaP-C optimization.**

We have taken 38 years of IC connector; test and burn-in *savoir-faire* combined with the latest H-Pin technology and applied this to our new high-performance connectors. These **custom-designed and fitted** board-to-board applications **re-define** (your existing) boundaries of **size, weight and power.** This ensures the superior mechanical, electrical and thermal performance of your battlefield electronics and military wearables **at a value enabling cost!**

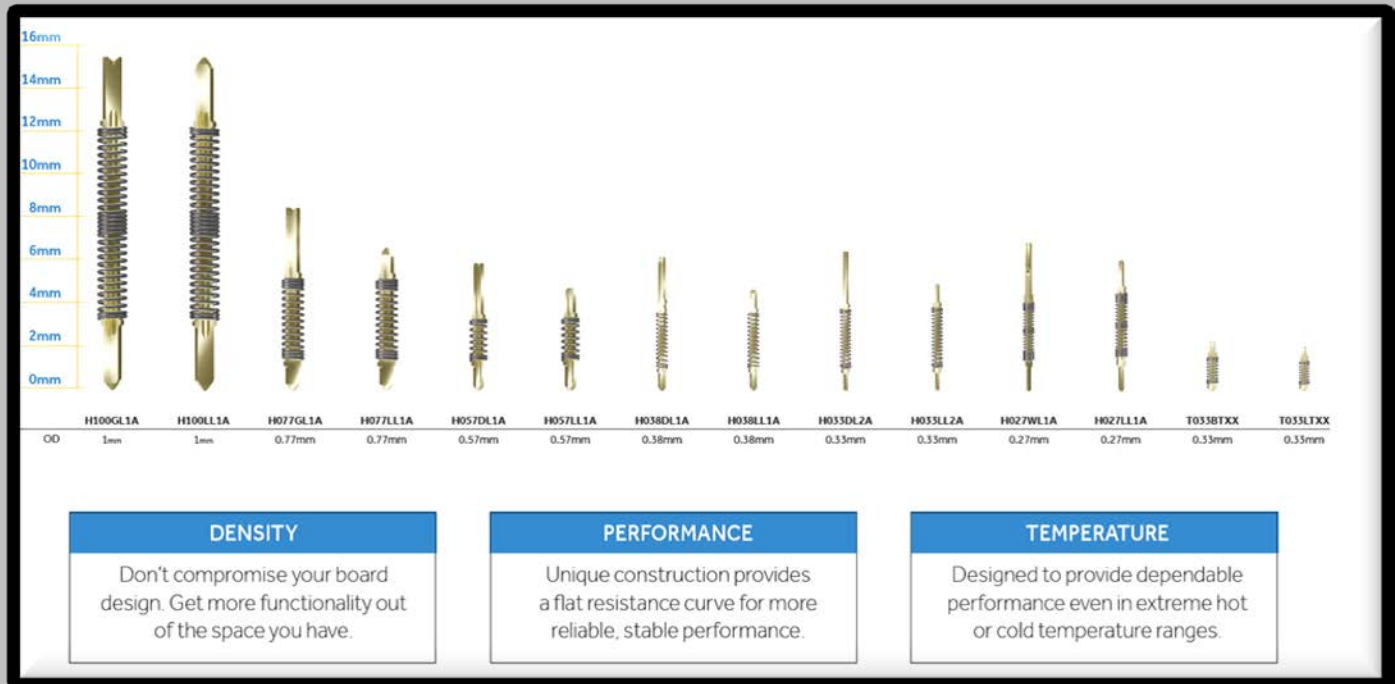


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This technology enables you to either solve your NEW design challenges or better yet, allows you to incorporate our technology into your existing designs to allow for more functionality within the same enclosure.

- Pin densities down to 0.30mm pitch
- Stable flat CRES Curves < 50mΩ
- Shock & vibration data > 5G's
- Current ratings between 3 amps to 8 amps per pin
- Custom footprints and pin outs
- Connector heights down to 1.0mm
- Application temps from -55°C to 200°C
- Signal speeds between 10GHz and 80GHz at -1dB



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The world's **most trusted defense contractors** will come to rely on Chupond to ensure battlefield performance.

Now it's **your turn!**

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