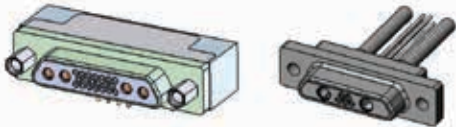


## Micro-D Innovations



### Combo/Hybrid Micro-D

- + Suitable for compact designs
- + Coax / Power / Signal contacts
- + Metal or plastic shell
- + Available sizes 9 thru 100
- + Available in various shell finishes
- + Wire or PCB termination
- + Standard to custom hardware available



### Panel Mount w/o Ring Seal

- + Suitable for external panel applications
- + Meets IP-67 sealing requirement
- + Metal or plastic shell
- + Available sizes 9 thru 100
- + Available in various shell finishes
- + Wire or PCB termination
- + Standard to custom hardware available
- + Blind mounting holes



**Contact Us:**  
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**Phone: 607-563-5326**

Amphenol micro connectors provide small interconnect solutions which will exceed the requirements of the US military standard M83513. What differentiates Amphenol from our competition is our ability to evolve and innovate. Shown here are new Micro-D solutions beyond the choices offered in our current online catalog.

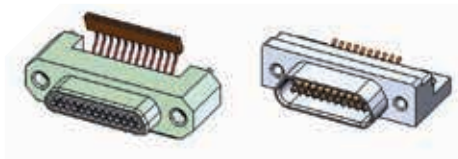
Amphenol is not limited to the traditional M83513 rectangular connectors and continues to offer new variations to support key programs and markets such as C4I, Medical, Space and Military Aerospace Defense.

### Specialty Connectors

Amphenol has designed a range of specialty connectors to meet your specific requirements. Our connectors are designed to be compact, robust, and multi-functional.

### Surface Mount/Straddle Mount

- + Suitable for limited board space
- + Vertical or horizontal mount
- + .050" pad spacing
- + Metal or plastic shell
- + Available sizes 9 thru 37
- + Standard to custom hardware available



### High Temperature Micro-D (200°C)

- + Suitable for oil and gas applications
- + Metal or plastic shell
- + Special high temp dielectric insulator
- + High temp solder
- + Available sizes 9 thru 100
- + Available in various shell finishes
- + Wire gauge range 32 AWG to 24 AWG
- + Multiple wire lengths (+1.00 / -0.00)
- + Standard to custom hardware available

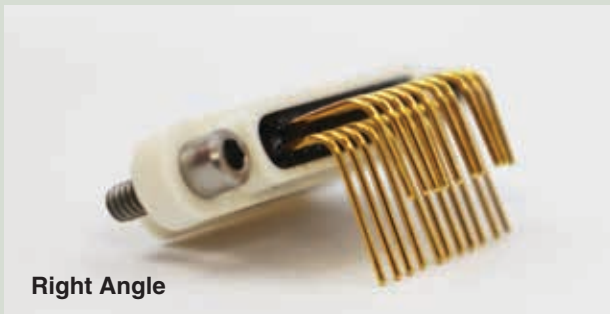


### Custom Cable-Harnessed Assemblies

- + Specialize in cabling arrangements
- + Cabling styles - Over Molded, Backshell, Shielded and Twisted Pairs, PCBs
- + Multiple Micro-D to Micro-D
- + Micro-D to D-Sub
- + Micro-D to D38999
- + Micro-D to Flex
- + Space grade assemblies

### Custom Connectors

- + Contact arrangements up to 152 positions
- + Contact styles - Fiber Optic, Power, Signal, RF
- + Mounting styles - SMT, Through Hole, Press Fit, Solder
- + Cup, Blind Mate
- + Custom contact lengths for multiple PCB thickness
- + Custom connector shell designs available
- + Standard to custom hardware available



**Right Angle**



**Double or Multiple Bay  
(Vertical/Horizontal  
Orientation)**

**Contact Us:**  
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