

## Octax® Hybrid High-Performance Multi-port 10 Gb Data Connector

## ADDITIONAL DISCRETES IN A SINGLE 38999 SHELL



Octax® Hybrid shown in size 15 with electroless nickel and OD cadmium plating options

The Octax® Hybrid connector series is a high-performance multi-port 10 Gb data connector with additional discretes in a single 38999 shell. This connector solution combines multiple key configurations and extends the shield through the connector to ensure 10 Gb performance on multiple data ports.

## **Key Characteristics:**

- » Use standard M39029 crimp contacts, enabling re-termination and field repair without the expense of single-use connector solutions
- » Engineered for use with Amphenol CIT 26 or 24 AWG 10 Gb data cables for optimal performance
- » Configurable to customer needs

Need a different arrangement of 10 Gb data and discretes? Just contact our engineering team to optimize for your application.

FEATURES	BENEFITS
Available in olive drab cadmium, electroless nickel, or black zinc nickel finishes	Multiple finishes for commercial or defense applications
Six key combinations in all shell sizes	Prevents inter-mating of similar connectors in close proximity
Robust MIL-DTL-38999 form factor and accessories	A familiar look and feel for assembly and maintenance
Standard M39029 crimp contacts	Standard contacts mean easy and inexpensive termination and rework when needed
Shell sizes 11, 15, and 25 support multiple insert arrangements	Choose the right mix of signal and 10 Gb data for your application
Compatible with 26 & 24 AWG Gigabit Series Ethernet cables	Choose either a lower weight cable or a larger gauge for longer runs
PCB or flange mount options available	Directly on the board or bulkhead use provides design flexibility



Learn More: Amphenol-CIT.com

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