

ModICE® ME-MX

USCAR 1.5mm

Technology

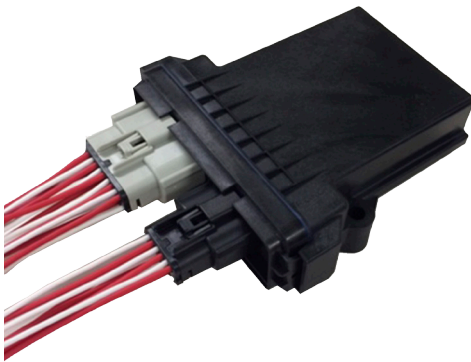
ModICE® is a line of connector enclosures that offers sealed packaging solutions for rugged electronic control modules.

The ModICE® ME-MX Advantage

- Standard Cinch ME enclosure
- USCAR 1.50mm interface
- Mates to Molex MX150™ 1.5mm connector

Product Offering

- Main connector - 12, 20, 24, 32 or 40 I/O
- PC board size 4" x 3.35" (103 x 85mm)
- Simple module assembly with snap-in header/PCB
- Enclosure remains sealed even when harness connectors are not mated

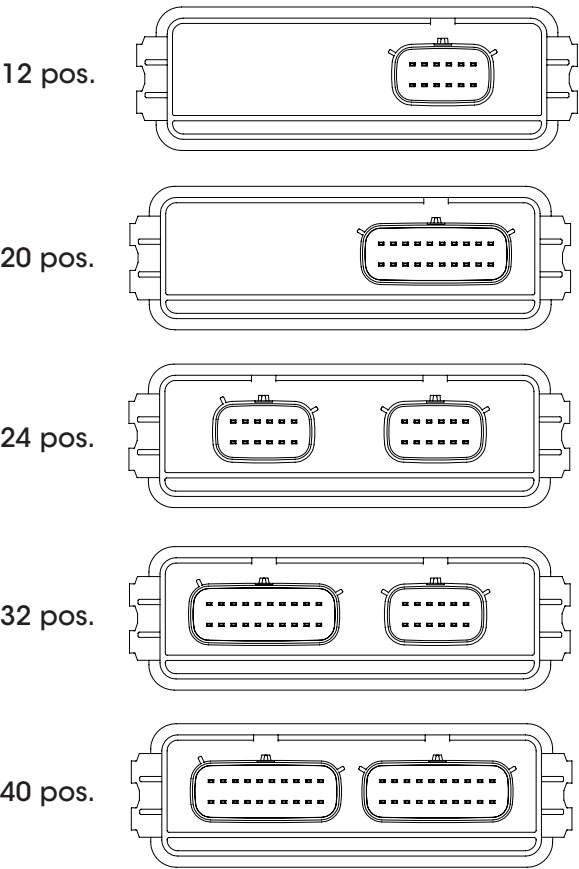


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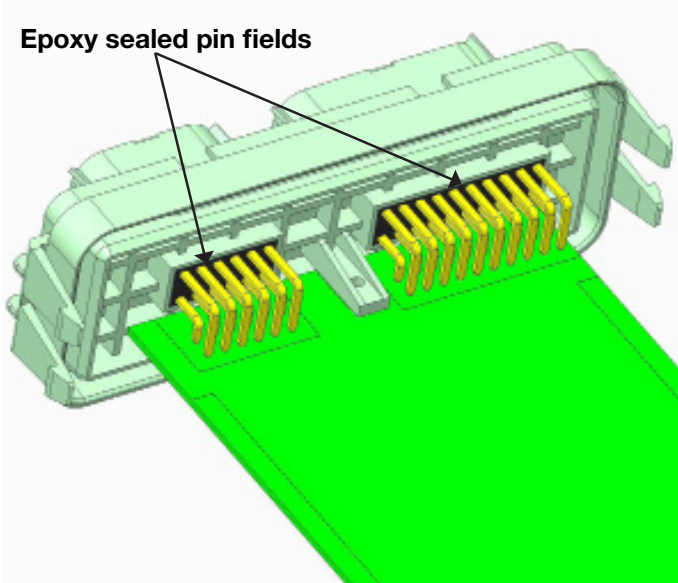
Parts and Configurations

Header I/O Arrangement
(Face View)



Performance Characteristics	
Operating temperature	-40°C to +85°C
Sealing	IP67, IP69K
Current carrying capacity (I/O connector)	10 Amps

Application Tooling	
5991111652	Closing Tool
5991111440	Opening Tool



Enclosure	
5810130065	Standard Enclosure
5810130075	Enclosure with Breather

Header	Pos.	Pol.
5810112011	12	12A
5810120011	20	20A
5810124011	24	12A + 12B
5810132011	32	20A + 12B
5810140011	40	20A + 20B

Harness Connector Mates	Pos.	Pol.
Molex 33472-12xx	12	A & B
Molex 33472-20xx	20	A & B

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Cinch Connectivity Solutions:

[581-01-24-011](#) [581-01-12-011](#) [581-01-20-011](#) [581-01-32-011](#)