

i1



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One Solution Infinite Connections



VPC Virginia Panel Corporation

Mass InterConnect Solutions ...creating order out of wiring chaos

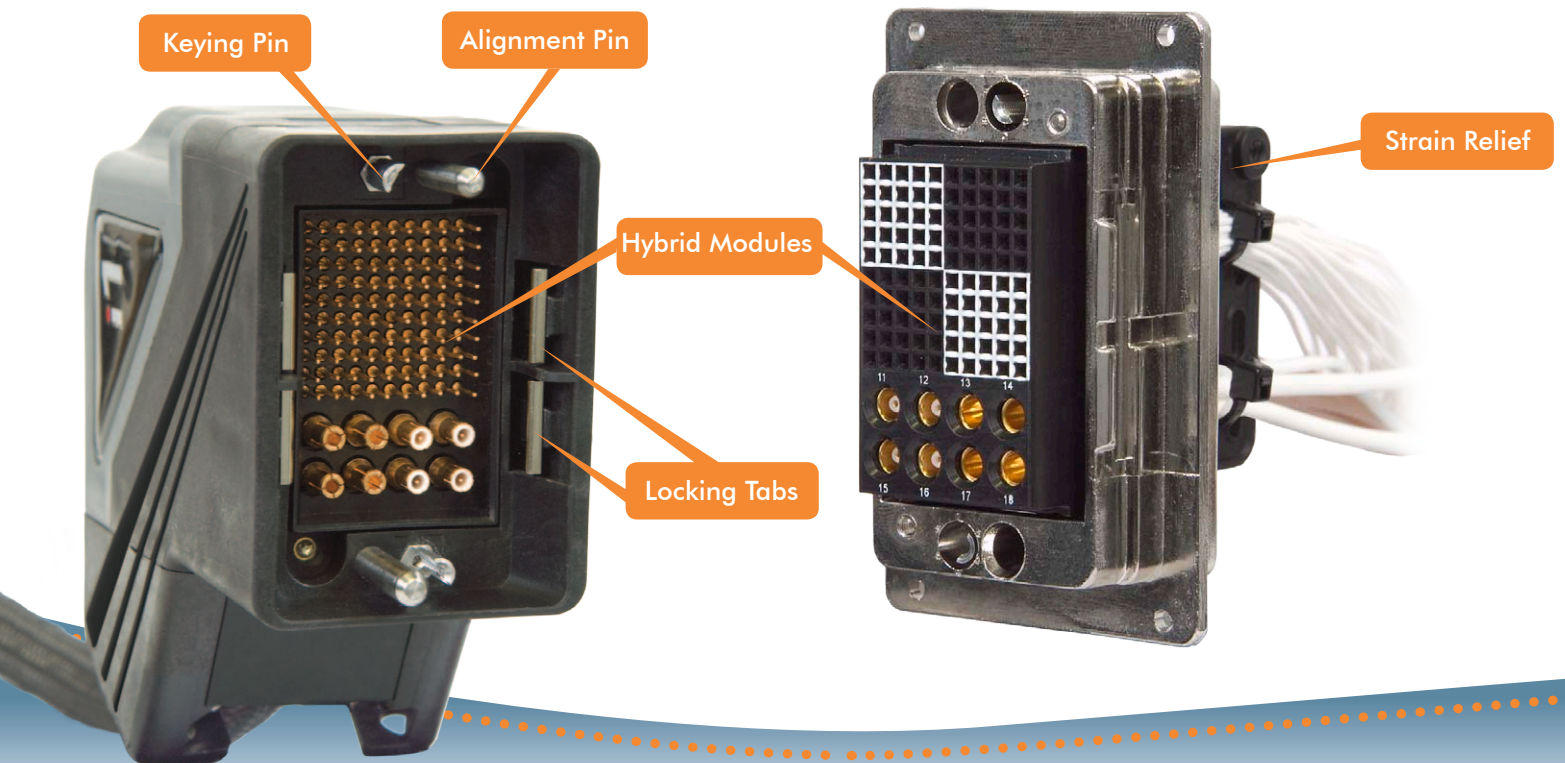




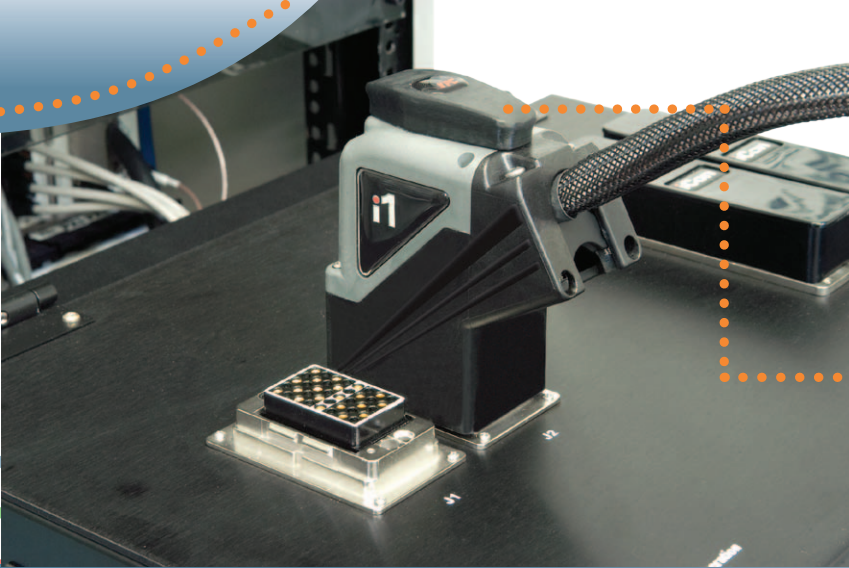
Innovation Continues.

The premier connector for your Low I/O applications.

Virginia Panel Corporation's newest connector solution, i1, is ideal for small connector needs. Following the success of VPC's popular rack and panel connector, iCon™, i1 was developed to satisfy the need for an even smaller connector. The i1 holds a single iCon module in each connector, making it the perfect solution for low I/O applications.

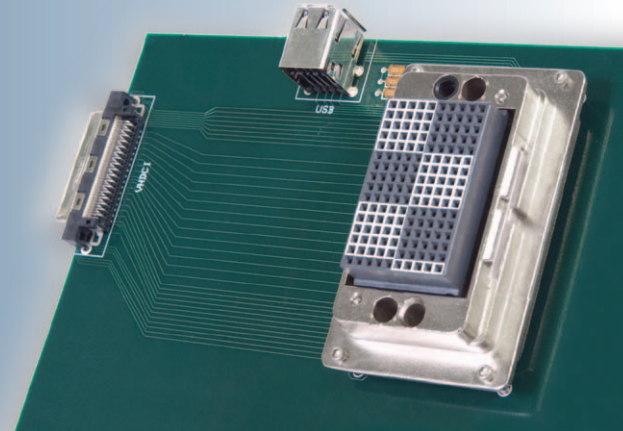


Quick Connect half-turn engagement handle



Features and Benefits

- Rugged engagement mechanism engineered for 10,000 cycles
- Removable backshell and engaging mechanism enable easy access to wiring
- Spring locking tabs ensure even locking and engagement
- 30° U-shaped cable clamp provides strain relief
- Simple half-turn engaging mechanism
- Variety of I/O options available



i1 offers exceptional design features. The half-turn quick cam mechanism enables easy engagement. i1 accepts all standard iCon modules, offering a variety of I/O options, including signal, power and coaxial. A polarizing feature and optional keying ensure correct alignment and prevent damage to the connector. The 30° U-shaped cable clamp provides strain relief and reduces the height requirement.

Easy Access

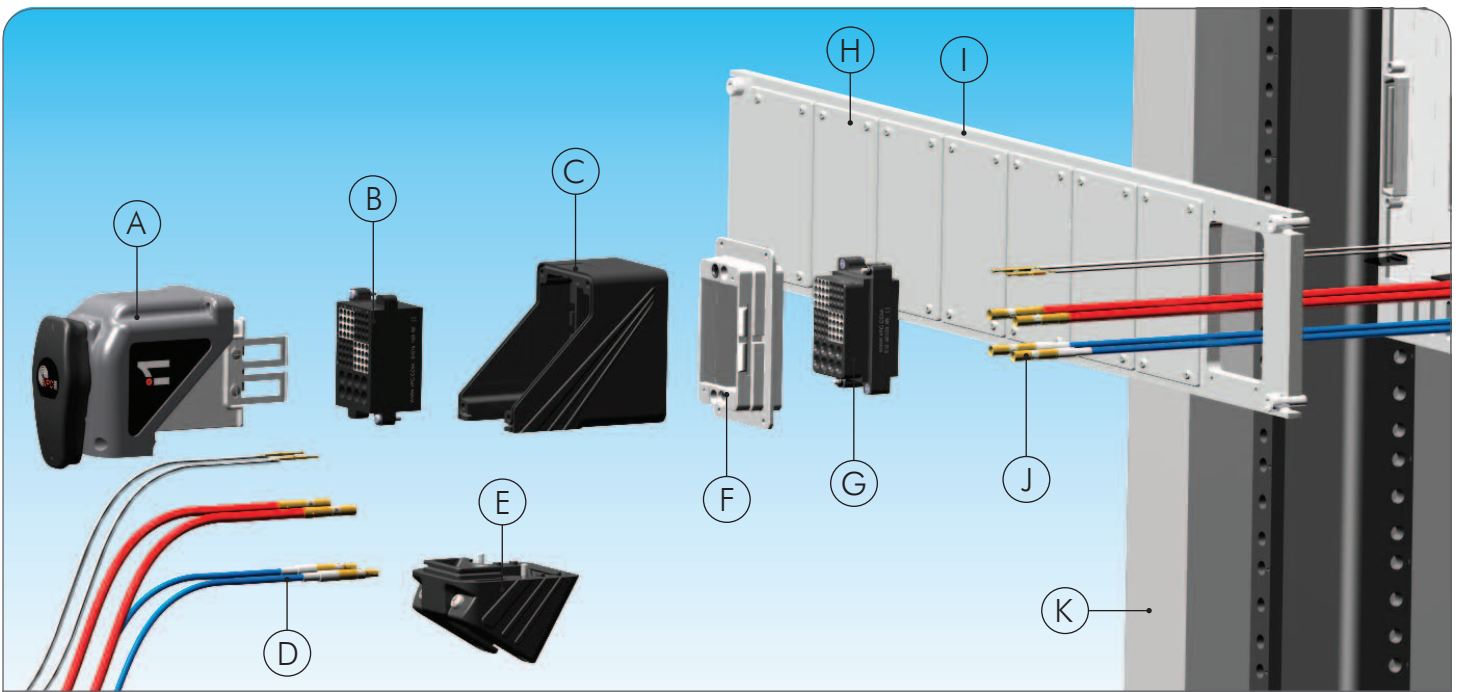
Removable Backshell



i1's small size and footprint enable vertical and horizontal stackability.

Up to 8 i1's can be stacked side-by-side on our fixed mounting frame which mounts to a 19" rack. VPC's innovative engaging mechanism uses locking tabs with spring locks to guarantee even engagement. i1's rugged durability ensures it will withstand drop and vibration testing. i1 is also PCB-mountable, increasing your options. Optional EMI-shielding can protect signal integrity; the earth-ground terminals prevent shock and injury.





A. ITA Backshell and Engaging Mechanism
 B. ITA Module
 C. ITA Frame

D. ITA Patchcords
 E. ITA Cable Clamp
 F. Receiver Frame
 G. Receiver Module

H. Cover Plate
 I. Mounting Frame
 J. Receiver Patchcords
 K. Rack with Instruments

Part #	Description
RECEIVER	
310 128 101	Receiver, i1, Protective Cover Included
ITA	
410 128 101	ITA, i1, Protective Cover Included
410 128 102	ITA, i1, EMI Shielded , Protective Cover Included
ACCESSORIES	
310 113 531	Strain Relief Plate, i1, Receiver
310 113 533	Backshell, i1, Receiver
MOUNTING FRAME	
310 113 517	Fixed Mounting Frame, i1, 2U, 8 Positions
PROTECTIVE COVER	
410 112 864	Replacement Protective Cover, i1, ITA
Check out VPC's complete i1 product offerings at vpc.com/i1	



vpc.com/i1

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