



Parts Specialist. Solutions Driven.



BRIC

Breathable & Robust Interconnection Center

www.chiefent.com

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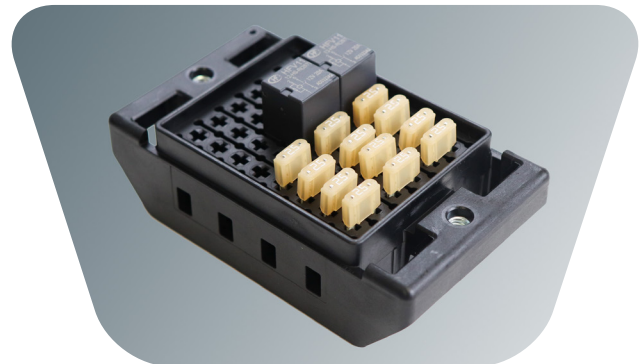


Competitive Advantages

The BRIC family highlights a 48 position, heavy-duty electrical solution for the on & off-road OEM. Ideal for harsh conditions and space restricted applications, this module uses 280 style components. Also available in 24 and 84-way configurations.

- Hydrophobic Vent
- IP67 Water & Dust Protection
- Cover Lock (CPA)
- Terminal Lock (TPA)
- Extremely Small Footprint
- High Impact Plastic Cover
- Sleek Body Design
- High Strength Reinforced Body
- M6 Steel Nuts for Mounting
- One-hand Cover Release
- Custom Labels & Laser Marking
- Diode Key Available
- Tether for Cover Available
- Mounting Brackets Available

***Consult Chief for additional details**



Specifications

BRIC 280 Component	Part Number
24-Way Base	C748
48-Way Base	C749
84-Way Base	C750
24-WAY Cover with CPAs, Seal, & Vent	C751-1
48-Way Cover with CPAs, Seal, & Vent	C752-1
84-Way Cover with CPAs, Seal, & Vent	C753-1
Internal Mount TPA	P343-1
CPA for Cover	P346
Diode Key	P347-2
Tether	P348-1
CE M6 SEMS Screw	P424
Side Mount Bracket	P425
External Mount TPA	P1049

Reference QR code on Pg. 11 for Technical Data

Dimensions:	108.5 x 62.0 x 65.0 mm (48-way)
Number of Cavities:	24,48, or 84 for 280 terminals
Mounting:	M6 Steel Threads
Temperature Range:	-40 to 125° C Ambient
Terminal Rating:	Up to 40A per terminal
Wire Sizes:	24 to 12 AWG Wire
Ingress Protection Rating:	IP67 Water & Dust Protection
Terminal System:	TE MCP 280 terminals
Electrical Load:	Up to 360 Amps



Order Online: www.chiefent.com

Call: 1-630-530-1224

Configurations & Accessories

Count on Chief Enterprises for customized components engineered to your specifications. We can deliver pre-assembled parts ready for you to install.

Additional options include covers with or without hydrophobic vent, with or without CPAs, and custom laser markings. Accessories include TPAs, tethers, side mount brackets, and custom labels.

Configurations



24-Way



48-Way



84-Way

Covers



24-Way Cover



48-Way Cover



84-Way Cover

Cover Options



Hydrophobic Vent



Cover Position Assurance



Laser Marking

Call Toll Free: 1-800-831-7294

Email: sales@chiefent.com



Check out the BRIC