

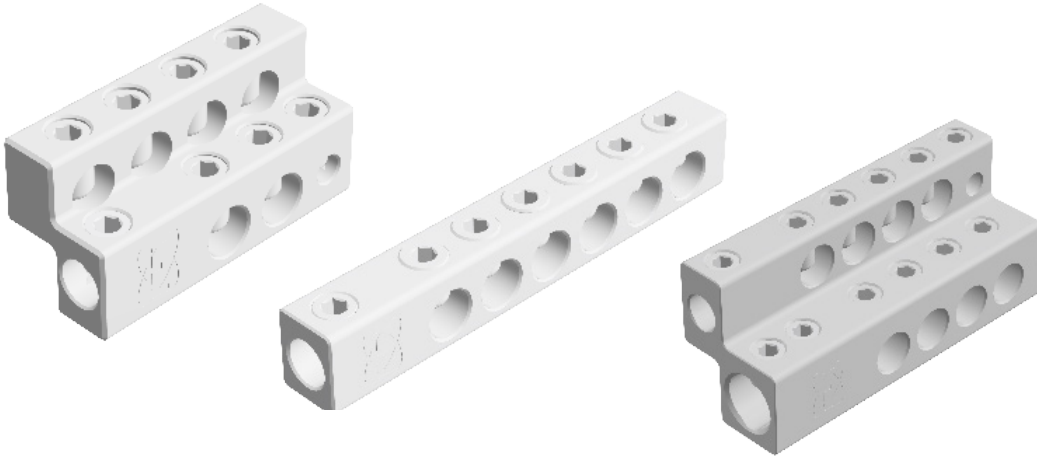
Low Voltage Connectors 350 KCMIL



ERMCO
COMPONENTS

ERMCO Components
1607 Industrial Road
Greeneville, TN 37745

Phone: (423) 638-2302
Toll Free: (877) 267-1855
Fax (423) 636-6492



ANSI C119.4 - 2022 - Class A
at 600 Amp

High-strength 6061-T6 Al

5/8" Stud Mount

KCMIL Wire Range 350 - #10

BEYOND ^{THE} STANDARD

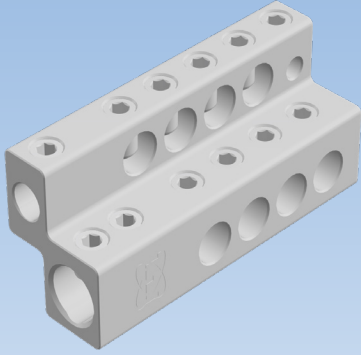
Enhanced Performance: Built with high-strength aluminum alloy to optimize both electrical and mechanical performance.

Versatile Compatibility: Suitable for both aluminum and copper conductors, thanks to dual-rating certification.

Optimal Contact: Ball-bottom screws maximize conductor pressure while eliminating interstrand oxides for improved reliability.

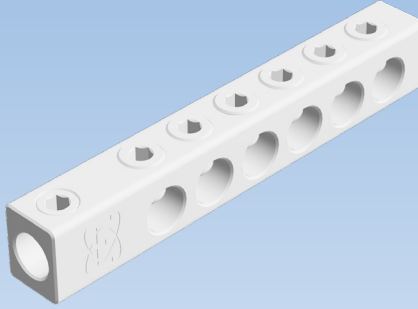
Industry-Compliant: Exceeds the standards set by ANSI C119.4 for assured quality and durability.

For more information contact your
ERMCO Components representative
or call (877) 267-1855



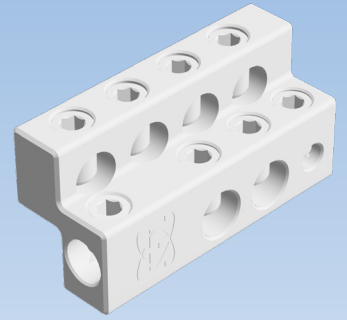
2A506101G02

8-Position Z-Bar Connector



2A506100G01

6-Position Straight Body Connector



2A506101G01

6-Position Z-Bar Connector

Test	Standard	Details	Results
CURRENT CYCLING TEST	ANSI C119.4 - 2022	The Current Cycling Test to evaluate thermal and resistance stability using the CCT Method for 500 cycles	Pass - Class A
MECHANICAL STRENGTH CANTILEVER	IEEE C19.02- 2023	Max and sustained Cantilever Test in accordance for bushings standards.	Pass- 6061-T6 Al
MECHANICAL STRENGTH STUD PULL OUT	ANSI C119.4- 2022	Max Pull-out strength at rated strength for the conductor without damaging the connector.	Pass
MECHANICAL STRENGTH SUSTAINED LOAD	ANSI C119.4- 2022	Sustained 80% of rated conductor strength for 168 hours without damaging the connector.	Pass
SALT FOG TEST	ANSI C119.4- 2022 & ASTM B117-19	Accelerated corrosion test alternating 24- hour periods of salt fog exposure and drying conditions for a minimum of four 24-hour periods (two wet and two dry).	Pass

ERMCO Components
1607 Industrial Road
Greeneville, TN 37745



ERMCO
COMPONENTS

Toll Free: (877) 267-1855
Fax (423) 636-6492