



3.50mm (.138") Pitch Beau® Eurostyle® 35 Series Pluggable Terminal Blocks

3.50mm (.138") Pluggable Terminal Blocks for Higher Density Applications

3.50mm (.138") terminal blocks have gained wide spread market acceptance and continue to grow in popularity as the terminal block of choice as more and more high density I/O applications are released. The compact size makes it the perfect choice for low-level signal, I/O daughter cards and also where PCB real estate is limited.

Features and Benefits

- 30% density advantage over traditional 5.00mm (.197") terminal blocks
- Headers have been designed to withstand surface mount re-flow soldering processes, eliminating the need for secondary wave soldering operations and reducing assembly time
- Rising cage clamp termination provides a gas-tight connection without strand damage or intermittence
- Polarization and keying features prevent mis-mating
- Optional retention screws and inserts secure plug to header in vibration-susceptible applications where the possibility of accidental disconnection exists
- Additional options available: imprinting, Gold-plating and color options including green, orange and blue



Specifications

Reference Information

Packaging: Box
UL File No.: E48521
Guide No.: XCFR2
UL for Canada File No: E48521
Guide No.: XCFR8

Electrical

Voltage: 300V
Current: 10.0A
Contact Resistance: 1 milliohm max.
Dielectric Withstanding Voltage: 3500V DC min.
Insulation Resistance: 5000 Gigohms min.

Physical

Housing:
Header – Black, Nylon 4/6, UL 94V-0
Plug – Black, Polyamide 4/6
Contacts:
Header – Brass
Plug – Beryllium Copper
Plating: Tin
Wire Range: 16 to 24 AWG (1.0 to 0.2mm²)
Operating Temperature: +140°C

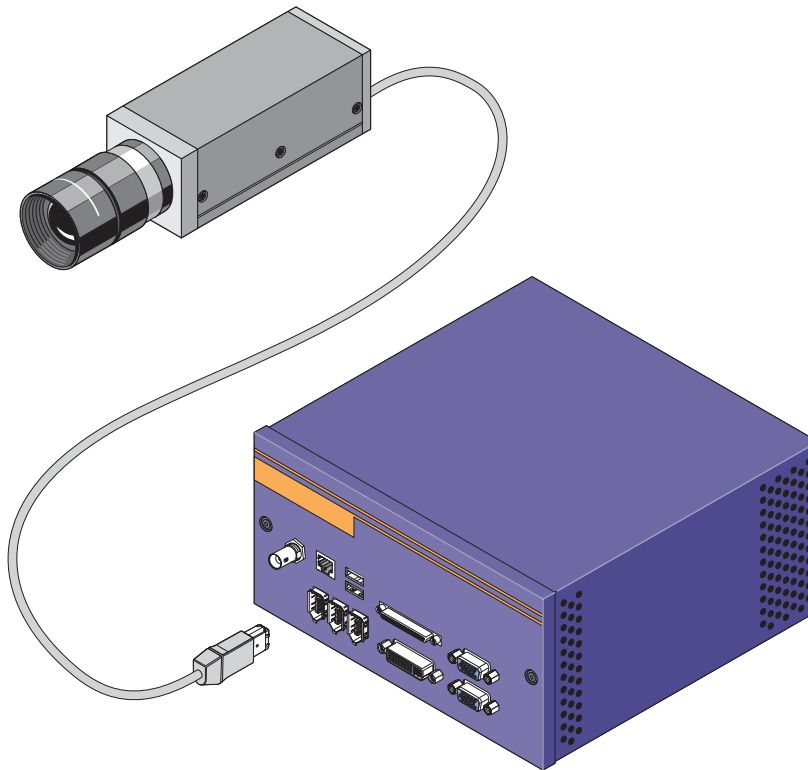
ORDERING INFORMATION

Series No.	Order No.	Description
39351	39351-00XX	Plug
39352	39352-00XX	Plug with Retention Screws
39353	39353-00XX	Vertical Header
39354	39354-00XX	Vertical Header with Retention Inserts
39355	39355-00XX	Right Angle Header
39356	39356-00XX	Right Angle Header with Retention Inserts

Replace XX with circuit size 02 through 20



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35 Series
Pluggable Terminal Blocks**



APPLICATIONS

- Process Controls
- Motors and Drives
- Motion Control
- Factory Automation
- Instrumentation
- Security, Alarm and Surveillance
- Signal Conditioning
- Scales and Weighing Equipment
- Switching Equipment

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