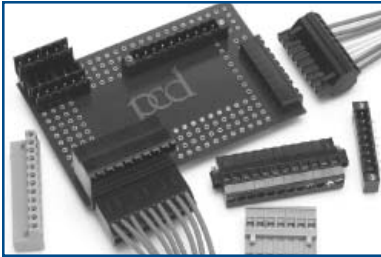


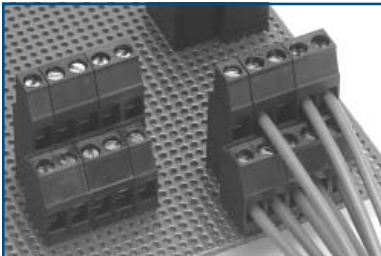
Terminal Blocks, Wiring Interfaces for PCB and DIN-Rail Attachment

Printed Circuit Board Terminal Blocks

Reference Pcd Industrial Interconnect Catalog or consult your local Amphenol sales office for further information.

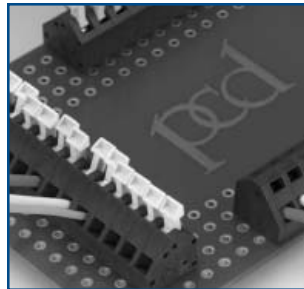


Pluggable Terminal Blocks and Headers



Fixed Terminal Blocks

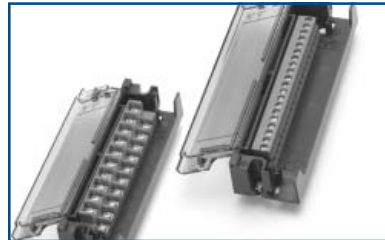
APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
Wire-to-Board discrete-wire connections, standard and custom designs, suited for field and factory installations without special tooling. Industry accepted inch and metric pitches from .100 in. through 10mm.	UL, CSA and TUV approved, UL94V0 flame rating, reflow-compatible high-temperature designs for mixed or SMT boards.	Fixed and pluggable styles available. Mounting screws or ejector ear mounting options, and DIN-rail mounting also available.	PC board through-hole, surface-mount and cardedge, repeatable rising-cage screw or spring wire attachment. Numerous wire entry configurations are available.	Typical operating temp. from -10°C to +85°C. 300V and 600V, current ratings from signal through 32A. Terminal blocks are standard black, available in green or other optional thermoplastic colors, and in high temperature thermoplastic for reflow processes. Contacts are tin-lead or gold.



Fixed Terminal Block with Spring Clamp Wire Termination



Screw-Terminal Edgcard Connectors



Modifications and Custom Designs of Terminal Blocks

OPTIONAL FEATURES

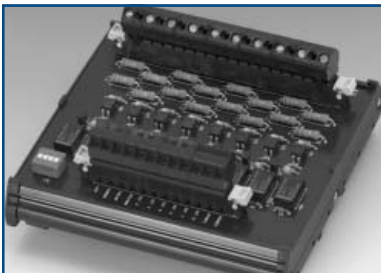
- Variety of pluggable terminal blocks and headers in 3.5mm/.150" pitches with styles: straight, angled, with locking ears, 2-tier, 3-tier, low profile.
- Flexi-Plug® hybrid pluggable blocks combine U.S. style standard screw-drive barrier block wire terminations with a European-style pluggable block nose.
- Variety of fixed terminal blocks in 5.0mm, .200", .250", .375" pitches with styles: standard profiles, multi-tier, spring-clamp, high current and high voltage.
- Edgcard Connectors that are screw-terminal style in different size pitches.
- Custom designed terminal blocks with typical modifications that include: custom mounting ears for high vibration or cable stress applications, special tails for multilayer boards, custom markings.
- Optional colors, platings and markings.

MARKETS

- Process Control
- Instrumentation
- Audio/Video
- HVAC
- Datacom
- Security
- UPS

Wiring Interface Modules

Reference Pcd Industrial Interconnect Catalog or consult your local Amphenol sales office for further information.



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
Industrial interconnect devices which expand traditional terminal block I/O functions by incorporating the blocks, high-density connectors and often additional components into a rail-mounted printed board assembly.	Provides a mistake-proofing and cost-effective alternate to DIN style terminal blocks in many applications. Replaces discrete terminations with a single pluggable unit. Reduces wiring time; reduces space needs; provides easier maintenance.	Wiring interfaces attach to industry-standard DIN-rail track, greatly reducing the necessary enclosure size and wiring complexity.	PCB termination.	Meet performance characteristics of the particular terminal block, connector and other electronic components used in the assembly.

OPTIONAL FEATURES

- Connectors can be D-Sub, ribbon cable, RJ style, Centronic or DIN types.
- Electronic components - typically diodes, LEDs, resistors, capacitors, relays or fuses can be included to perform signal modification and monitoring functions.
- Modules are built to meet customer needs and applications.
- Cable assemblies are available with customer logo for a complete installation kit.

MARKETS

- Factory Automation
- Process Control
- Also see terminal blocks above.