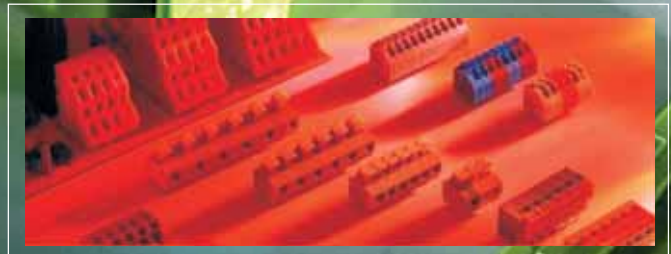




**ON-SHORE TECHNOLOGY**



**Product Overview Brochure**



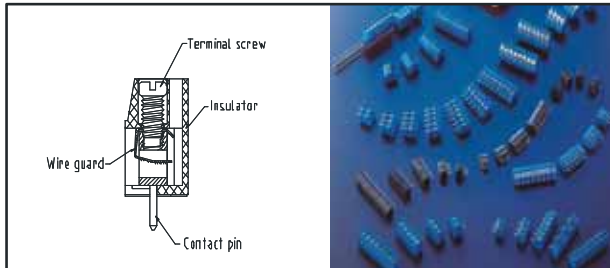


# ON-SHORE

## TERMINAL BLOCKS

### WIRE PROTECTOR

### RISING CLAMP

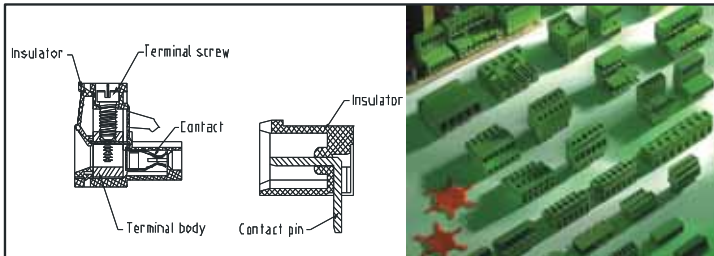


Industries	<ul style="list-style-type: none"> <li>Computer</li> <li>Communications</li> <li>Controls</li> <li>Energy</li> <li>Industrial</li> <li>Medical</li> <li>Security</li> </ul>	<ul style="list-style-type: none"> <li>Computer</li> <li>Communications</li> <li>Controls</li> <li>Energy</li> <li>Industrial</li> <li>Medical</li> <li>Security</li> </ul>
Features/Benefits	<ul style="list-style-type: none"> <li>Low Cost</li> <li>US &amp; Metric Pitches/Spacings</li> <li>Compact Design</li> <li>Reliable Connection</li> <li>Dead Front Safety</li> <li>Finger Safe</li> <li>Solid &amp; Dovetailed Construction</li> <li>Flexible Design</li> <li>Multiple Colors</li> <li>Marking &amp; Numbering Available</li> </ul>	<ul style="list-style-type: none"> <li>US &amp; Metric Pitches/Spacings</li> <li>Strong Rising Clamp</li> <li>Vice Type Connection</li> <li>Multiple Termination Cycles</li> <li>High Reliable Connection</li> <li>Dead Front Safety</li> <li>Finger Safe</li> <li>Solid &amp; Dovetailed Construction</li> <li>Flexible Design</li> <li>Multiple Colors</li> <li>Marking &amp; Numbering Available</li> </ul>
Specifications	<ul style="list-style-type: none"> <li>Amps: 8A to 57A</li> <li>Volts: 125V to 400V</li> <li>Wire: 28AWG to 6AWG</li> <li>Pitches: 3.5mm to 12.5mm</li> <li>Temp: -40 to 115 C</li> </ul>	<ul style="list-style-type: none"> <li>Amps: 6A to 125A</li> <li>Volts: 125V to 600V</li> <li>Wire: 30AWG to 2AWG</li> <li>Pitch: 2.54mm to 19.0mm</li> <li>Temp: -40 to 115 C</li> </ul>
Approvals	<ul style="list-style-type: none"> <li>RoHS Compliant</li> <li>cULus</li> <li><a href="http://www.on-shore.com">www.on-shore.com</a></li> </ul>	<ul style="list-style-type: none"> <li>RoHS Compliant</li> <li>cULus</li> <li><a href="http://www.on-shore.com">www.on-shore.com</a></li> </ul>

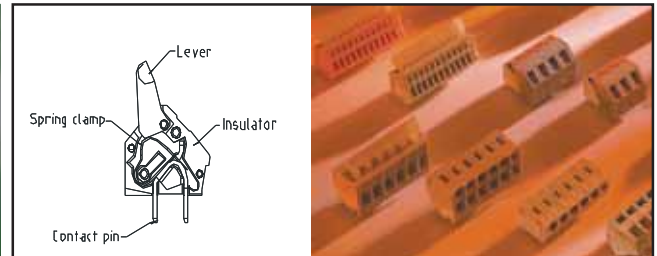
# TECHNOLOGY

## TERMINAL BLOCKS

### PLUGGABLE



### SPRING CLAMP



Computer  
Communications  
Controls  
Energy  
Industrial  
Medical  
Security

Computer  
Communications  
Controls  
Energy  
Industrial  
Medical  
Security

Multiple Terminations  
Vice Type Connection  
US & Metric Pitches/Spacings  
Field Convenience  
Allows for easy servicing of PCB  
Screw Flange Option  
Solid & Dovetailed Construction  
Multiple Colors  
Marking & Numbering Available  
Keying Available

US & Metric Pitches/Spacings  
Multiple Terminations  
High Vibration Resistant  
Snap Fit & Solid Construction  
Finger Safe  
Field Convenience  
Quick Wire Insertion  
Multiple Colors  
Marking & Numbering Available

Amps: 4A to 55A  
Volts: 125V to 300V  
Wire: 30AWG to 6AWG  
Pitches: 2.5mm to 10.16mm  
Temp: -40 to 115 C

Amps: 2A to 37A  
Volts: 150V to 600V  
AWG: 28AWG to 6AWG  
Pitches: 2.5mm to 20mm  
Temp: -40 to 115 C

RoHS Compliant

RoHS Compliant

cULus

cULus

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## INTERCONNECTS

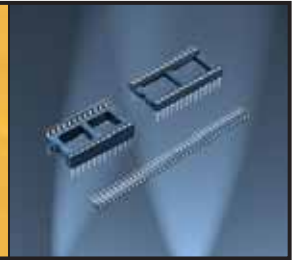
### BARRIER BLOCK

### DIN 41612

### USB

### POWER CONNECTOR

### SOCKETS



Computer  
Communications  
Controls  
Energy  
Industrial  
Medical  
Security

Computer  
Communications  
Controls  
Energy  
Industrial  
Medical  
Security

Computer  
Communications  
Controls  
Energy  
Industrial  
Medical  
Security

Computer  
Communications  
Controls  
Energy  
Industrial  
Medical  
Security

Computer  
Communications  
Controls  
Energy  
Industrial  
Medical  
Security

High Voltage  
Rugged Design  
Ease of Wiring

DIN 41612 Compliant  
Type B,C,Q and R  
Full & Half Sizes  
Boardlocks Available

A & B Type  
Mini & Micro  
Through Hole  
SMT  
PCB & Wire Mount  
Plating Tin & Gold  
Black & White colors

High Voltage  
Rugged Design  
Ease of Mating  
Field Convenience  
Locking  
Keyed  
Polarized

Machined  
Stamped  
Dip IC  
Single Row  
Double Row  
Straight  
Right Angle  
Through Hole  
SMT  
Plating Tin & Gold

Amps: 15A to 75A  
Volts: 150V to 600V  
Wire: 22AWG to 4AWG  
Pitch: 6.35mm to 16.0mm  
Temp: -40 to 115 C

Amps: 2A  
Volts: 250V  
Temp: -55 to 125 C

Amps: 0.5A to 1.5A  
Volts: 30V to 250V  
Temp: -55 to 105 C

Amps: 1A to 15A  
Volts: 250V to 600V  
Temp: -25 to 85 C  
Pitch: 3.0mm to 6.35mm

Amps: 1A  
Volts: 10mV to 60V  
Temp: -55 to 110 C

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## INTERCONNECTS

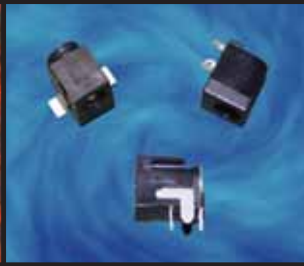
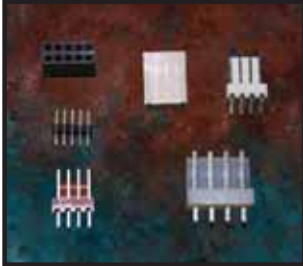
### MALE/FEMALE HEADERS

### D-SUBS

### PHONE JACKS

### DC JACKS

### AUDIO



Computer  
Communications  
Controls  
Energy  
Industrial  
Medical  
Security

Computer  
Communications  
Controls  
Energy  
Industrial  
Medical  
Security

Computer  
Communications  
Controls  
Energy  
Industrial  
Medical  
Security

Computer  
Communications  
Controls  
Energy  
Industrial  
Medical  
Security

Computer  
Communications  
Controls  
Energy  
Industrial  
Medical  
Security

Through Hole  
SMT  
With & W/O Locking  
With & W/O Shroud  
Plating with Tin & Gold  
Straight  
Right Angle  
Single Row  
Double Row  
Triple Row  
PCB & Wire Mount

Straight & Right Angle  
Standard & High Density  
Many Hardware Options  
Grounding Straps  
Board Locks  
PCB & Wire Mount  
Single & Dual Port

Straight & Right Angle  
Through Hole  
SMT  
With & W/O Shielding  
LED Options  
Single & Ganged

Through Hole  
SMT  
Universally Compatible

Through Hole  
SMT  
Industry Standard  
Switching options

Amps: 1 to 7A  
Volts: 250 to 600V

Amps: 2 to 5A  
Volts: 250V

Amps: 1.5A  
Volts: 120V

Amps: 1.5A  
Volts: 120V

Amps: 2.5 to 7A  
Volts: 12 to 24V

Pitch: 1.0 to 10.16mm  
Temp: -40 to 105 C

Temp: -40 to 105 C

Temp: -40 to 90 C

Temp: -25 to 85 C

Temp: -25 to 85 C

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