

# Short-Form Product Catalog



1400 Howard Street | Elk Grove Village, IL 60007 Phone: (800) 595-8881 WWW.BLOCKMASTER.com

#### **BlockMaster Electronics**

#### If It's A Terminal Block, BlockMaster Has It!

With our unique product line and extensive inventory, BlockMaster Electronics has been your best source for quality terminal blocks at competitive prices since 1981.

But thanks to our new **Value-Added Center**, today we are betterequipped to meet your needs than ever before. We can now perform specific, extensive customizations right here at our headquarters. The result: reduced costs and dramatically shorter lead times for our customers.

Using modular construction, we can add or subtract positions on many of the connectors in our product offering to create the part you need. If you need special hardware attached, such as quick connects or jumpers, we can do it in-house. We can cut barrier blocks seamlessly to the number of positions you need, shipping within a few days instead of four to six weeks.

Another new value-added service is our in-house marking capability. We can mark most of our parts per the customer's spec using Pad Printing technology, allowing for quick turnaround.

We can even color-code certain modular connectors by position! Our **Jelly Beans** series terminal blocks are built in-house and can be marked or colored any way the customer requires, using colored positions and various terminal styles. They're perfect for field application wiring where connection is mission-critical, and their color-coding helps eliminate wiring mistakes.

Thanks to our new Value-Added Center, BlockMaster is more capable and responsive than ever.

We are your one-stop terminal block company.

Modular, Color-Coded Terminal Blocks

**High-Power Terminal Blocks** 



BlockMaster's Chicago Headquarters



The Value-Added Center Offers Extensive Customizations and Fast Turnaround Times

Wire-ready; raised screws for 12AWG to 22AWG wire

#### 11.0mm to 27.0mm Center Spacing (PC or Panel Mount) OULP-930 Series OULP-936 Series OULP-947/948 Series OTB-358 & 359 Series 11.0mm centers 11.0mm centers 11.0mm centers 16.0mm centers 30A@300V 40A@300V 30A@300V 60A@600V OTB-910 Series **OTB-388** Series OTB-1500 Series **OTB-489** Series 16.0mm centers 21.0mm centers 25.0mm centers 27.0mm centers 60A@600V 100A@600V 130A@600V 130A@600V Featured Product Modular construction for customer-specified length 10 colors available for color-coding applications Standoffs for improved flux removal 3/8" centers (.375" / 9.50mm) UL Recognized - 20A@300V

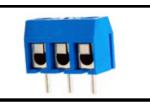
NOTE: The products in this catalog are only a small sampling of BlockMaster's extensive inventory! For a more complete listing of what we have to offer, be sure to visit www.BLOCKMASTER.com.

#### **Wire Guard Series Terminal Blocks**

**Elevator Style Blocks with Wire Guard** 



DGWG84R8 & DGWG84V8 Series 3.5mm centers 10A@300V 18-24AWG



DGWG10V1 & DGWG10R1 Series 5.0mm centers 16A@300V 14-22AWG

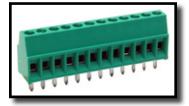
DGWG126R1 & DGWG126V1 Series 5.0mm centers 16A@300V 14-22AWG



DGWG125A1 Series 5.0mm centers 16A@300V 12-22AWG

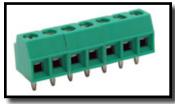
Solid or Modular 3.5mm to 10.0mm Center Specing

Modular, 3.5mm to 10.0mm Center Spacing

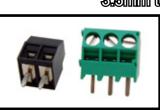


MSD Series 2.54mm centers 12A@150V 16-30AWG





MTB Series 3.5 and 3.81mm centers 17.5A@300V 16-30AWG



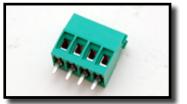
MTB 45° Series 3.5mm centers 17.5A@300V 16-30AWG



MSM & MSM 45° Series 5.0 and 5.08mm centers 24A@300V 12-30AWG

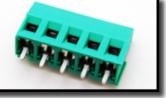


MTS Series 3.5 and 3.81mm centers 17.5A@300V 14-30AWG



MSQ Series 5.0 and 5.08mm centers 32A@300V 12-30AWG





MSG Series 5.0 and 5.08mm centers 24A@300V 14-30AWG

PSB Series

5.0 and 5.08mm centers

17.5A@300V 16-30AWG

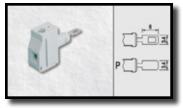


PSM Series 5.0 and 5.08mm centers 24A@300V 12-30AWG



PSQ Series 5.0 and 5.08mm centers 32A@300V 12-30AWG

#### **Modular Panel-Mount Terminal Blocks**

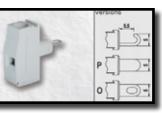


MSP and MSP 45° Series

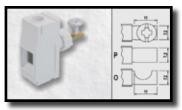
6.35 and 9.52mm centers

41A@450V 10-30AWG

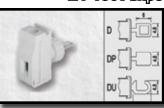
MPT410-G4 10.0mm Centers 32A@450V



MPT610-D-G4 10.0mm Centers 41A@450V



MPT2515-G4 15.1mm Centers 10A@250V

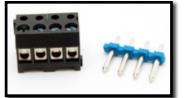


MPT410DP-G4 10.0mm Centers 32A@480V

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From 7.5-18.8mm 24-150 Amps

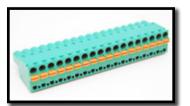
### Pluggable Terminal Blocks



DGPBH120V8/ DGPBP108 Series 3.5mm centers 10A@300V 16-28AWG



CTF-V Series 3.5 and 3.81mm centers 13.5A@150V 14-30AWG



CCF Series 5.0 and 5.08mm centers 12A@300V 12-24AWG



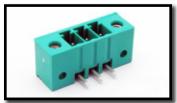
DGPBH124V1/ DGPBP111 Series 5.0mm centers 10A@300V 14-22AWG



CTM Series 3.5 and 3.81mm centers 13.5A@300V



CSF/CSM Series 5.0mm centers 15A@300V 14-30AWG



CTM-V Series 3.5 and 3.81mm centers 13.5A@300V



3.5mm to 10.16mm Center Spacing

CTF Series 3.5 and 3.81mm centers 13.5A@300V 14-30AWG



CIF Series 5.0 and 5.08mm centers 15A@300V 12-30AWG



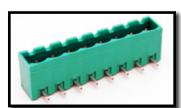
CVF-D/S Series 5.0 and 5.08mm centers 15A@300V 12-30AWG



CIM 45°-V Series 5.0 and 5.08mm centers 15A@300V



CIM-E Series 5.0 and 5.08mm centers 15A@300V



CIM Series 5.0 and 5.08mm centers 15A@300V



CRM Series 5.0 and 5.08mm centers 15A@300V



**CVF** Series

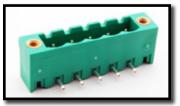
5.0 and 5.08mm centers

15A@300V 12-30AWG

CIM 45° Series 5.0 and 5.08mm centers 15A@300V



CPM Series 5.0 and 5.08mm centers 15A@300V



CIM-V Series 5.0 and 5.08mm centers 15A@300V

BlockMaster has extensive cross-references for hundreds of parts!

Visit www.BlockMaster.com to cross your part.

CIF-V Series 5.0 and 5.08mm centers 15A@300V 12-30AWG

#### Screwless Terminal Blocks



619 Series 5.0mm centers 10A@300V 16-20AWG



625 Series 5.0mm centers 12A@300V 16-22AWG



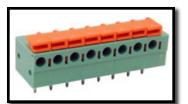
645 Series 3.5mm centers 2A@300V 16-20AWG



675 Series 3.5 and 5.0mm centers 10A@300V



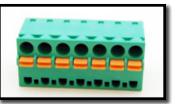
MH-130 Series 16mm centers 125A@600V 1-20AWG



DGSB141RV5 5.08mm centers 10A@250V 14-22AWG



**USL** Series 5.0mm centers 7A@300V 16-26AWG



MCQ Series 5.0 and 5.08mm centers 12A@300V 12-24AWG

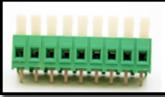
Transformer Connectors



**USL-5SAB1** Series 5.0mm centers 10A@300V 16-26AWG



**USL-52SAB1 Series** 5.0mm centers 12A@300V 16-26AWG



HA522 Series 5.0mm centers 10A@250V 18-22AWG



TSCW4 7.5mm centers 20A@300V 10-20AWG

6.35mm to 11.0mm Center Specing



HD-61 Series 6.35mm centers 10A@250V 18-22AWG



HD-83 Series 8.25mm centers 15A@300V 14-18AWG



HB-95 Series 9.5mm centers 15A@300V 18-22AWG

HD-33 Series 11.0mm centers 30A@300V 12-22AWG



TD-24 Series 9.82mm centers 20A@300V 14-18AWG



TD35 Series 10mm centers 20A@300V 14-22AWG



HD-34 Series 11.0-16.0mm centers DC24V@30V 12-22AWG

All Barrier Blocks are available with various terminal styles, including:

> Panel-Mount PC Board

#### **Barrier Terminal Blocks**

6.35mm to 13.0mm Center Specing



HD-60X Series 6.35mm centers 10A@250V 18-22AWG



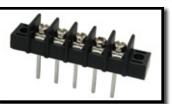
HI-20A Series 9.5mm centers 15A@300V 14-22AWG



FTB-70X Series 7.62mm centers 15A@250V 16-22AWG



HD10A Dual-Row Series 9.5 mm centers 10A@300V 14-18AWG



HD-81X Series 8.25mm centers 15A@300V 16-26AWG



HD30 Series 14.0mm centers 40A@600V 12-22AWG



FTB-80X Series

Hardware Optional Jumpers and Quick-Connects Available



FTB-70X 7.62mm centers 15A@300V 16-22AWG



FTB-80X Series 8.25mm centers 15A@300V 12-22AWG



HI-20X Series 9.5mm centers 15A@300V 14-22AWG



HD-10X Series 10.0mm centers 15A@300V 14-18AWG



CM31 Series 7.62mm centers 20A@300V 14-18AWG



CM34 Series 9.5mm centers DC24V@30V 12-22AWG



HD74 Series 11.0mm centers 30A@300V 12-22AWG



PA Euro Series 8.0-14.0mm centers 20-50A@600V 16-26AWG

#### **Push-In Wire Connectors**





FASTER & SAFER: No More Twisting & Taping!

#### Touch-Safe; wires are safely shrouded by connector housing Clear housing provides visual confirmation and individually held wires eliminate loose connections Built-in strip guide shows how much wire to strip Made with highly conductive copper Accepts solid and tinned stranded wire 22-12AWG

Safer and easier than traditional twist wire connectors Greatly reduces wiring time; no more twisting or taping! Compact size; enables perfect connections in tight spaces



PC25 Push-Wire Connectors 5.0mm centers 10A@250V 18-22AWG