### PRE-WIRED CONNECTORS WITH MATING HEADERS

Nylon connectors and mating pc mount, snap-lock headers.
Female socket connector is pre-wired with 11" long color-coded stranded wire.

<table>
<thead>
<tr>
<th>CAT#</th>
<th>AWG</th>
<th>spacing</th>
<th>price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CON-232</td>
<td>25</td>
<td>1.0&quot;</td>
<td>$1.10 per set</td>
</tr>
<tr>
<td>CON-233</td>
<td>25</td>
<td>1.0&quot;</td>
<td>$1.30 per set</td>
</tr>
<tr>
<td>CON-234</td>
<td>25</td>
<td>1.0&quot;</td>
<td>$1.40 per set</td>
</tr>
</tbody>
</table>

### 0.1” SNAPPABLE HEADERS

.025” square header pins on 0.1” centers

<table>
<thead>
<tr>
<th>DOUBLE ROW</th>
<th>DESCRIPTION</th>
<th>CAT#</th>
<th>1-9</th>
<th>10-99</th>
<th>100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x 6 straight</td>
<td>DHS-6</td>
<td>25¢</td>
<td>20¢</td>
<td>15¢</td>
<td></td>
</tr>
<tr>
<td>2 x 40 straight</td>
<td>DHS-40</td>
<td>$1.50</td>
<td>$1.35</td>
<td>$1.20</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SINGLE ROW</th>
<th>DESCRIPTION</th>
<th>CAT#</th>
<th>1-9</th>
<th>10-99</th>
<th>100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 pin straight</td>
<td>SHS-3</td>
<td>5 for $0.90</td>
<td>.08</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36 pin straight</td>
<td>SHS-36</td>
<td>.75</td>
<td>.65</td>
<td>.50</td>
<td></td>
</tr>
<tr>
<td>40 pin straight</td>
<td>SHS-40</td>
<td>.85</td>
<td>.75</td>
<td>.60</td>
<td></td>
</tr>
<tr>
<td>40 pin, .06” pins</td>
<td>SHS-40L</td>
<td>1.15</td>
<td>1.05</td>
<td>.90</td>
<td></td>
</tr>
<tr>
<td>40 pin rt-angle</td>
<td>SHR-40</td>
<td>1.50</td>
<td>1.32</td>
<td>1.20</td>
<td></td>
</tr>
</tbody>
</table>

### SHORTING JUMPERS FOR HEADERS

Designed for use with above double and single row headers. Used to short out adjoining posts on headers.

<table>
<thead>
<tr>
<th>Positions</th>
<th>CAT#</th>
<th>1-9</th>
<th>10-99</th>
<th>100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 SJ-1</td>
<td>.10</td>
<td>.08</td>
<td>.07</td>
<td></td>
</tr>
<tr>
<td>6 SJ-6</td>
<td>.30</td>
<td>.25</td>
<td>.15</td>
<td></td>
</tr>
</tbody>
</table>

### MAS-CON® IDC CONNECTOR, 0.1”

Pancon CE100F26-3-D
3 pin IDC wire-to-board connector, 0.1” with tin-plated copper alloy contacts.
CAT# CON-103 4 for $1.00
100 for 20¢ each

### 3-CONDUCTOR HEADERS W/ LEADS

Pre-wired 3-conductor female connector.
Mates with standard 0.1” spacing headers.

- 10" leads, stranded 22 gauge wire, stripped and tinned.
- CAT# SKT-31 2 for $1.00
- 1.5” leads, 22 gauge stranded wire.
- CAT# SKT-31S 4 for $1.00

### 5” JUMPER W/ TWO 8-CONDUCTOR FEMALE HEADER SOCKETS

AMP/ Tyco MTA-1
IDC socket connectors on each end of 5” wire leads. Female connector, 0.1” spacing. Removed from new equipment.
CAT# SKT-82 50¢ each

### SNAPPEABLE SIP SOCKETS, 0.10” CENTERS

Single-row, machine-contact socket. Pins on 0.10” centers.
30-PIN CAT# SIP-30 $1.20 ea. 10 for $1.05 ea.
40-PIN CAT# SIP-40 $2.35 ea. 10 for $2.05 ea.

### SNAPPEABLE 48-PIN DUAL-ROW MACHINED PIN SOCKET

0.10” matrix.
48 Contact (2 x 24).
CAT# DHP-48 $2.45 ea. • 100 for $2.15 ea.

### STACKABLE HEADERS, 0.1”

<table>
<thead>
<tr>
<th>Description</th>
<th>CAT#</th>
<th>each</th>
<th>100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>HDR-06</td>
<td>.36</td>
<td>.30</td>
</tr>
<tr>
<td>Female</td>
<td>HDR-08</td>
<td>.48</td>
<td>.43</td>
</tr>
<tr>
<td>Female</td>
<td>HDR-10</td>
<td>.60</td>
<td>.50</td>
</tr>
</tbody>
</table>

### JUMPER WIRES

Jumpers for breadboarding or permanent connection to header strips. Assorted colors.

<table>
<thead>
<tr>
<th>AWG</th>
<th>Remarks</th>
<th>M-M</th>
<th>F-F</th>
<th>M-F</th>
<th>M-M (*)</th>
<th>M-F (*)</th>
<th>F-F (*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>26</td>
<td>Light duty</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>JMM6-10</td>
<td>JMF6-10</td>
<td>JM7-30</td>
<td>JMM12-10</td>
<td>JMF12-10</td>
<td>JF12-10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$2.00</td>
<td>$2.00</td>
<td>$3.25</td>
<td>$3.00</td>
<td>$3.00</td>
<td>$3.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$1.75</td>
<td>$1.75</td>
<td>$3.00</td>
<td>$2.75</td>
<td>$2.75</td>
<td>$2.75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$2.75</td>
<td>$2.75</td>
<td>$2.75</td>
<td>$2.75</td>
<td>$2.75</td>
<td>$2.75</td>
</tr>
</tbody>
</table>

### D-SUBMINIATURE CONNECTORS

<table>
<thead>
<tr>
<th>Style</th>
<th>SOCKET</th>
<th>PLUG</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(female)</td>
<td>(male)</td>
</tr>
<tr>
<td>SOLDER</td>
<td>DB-9P</td>
<td>.45</td>
</tr>
<tr>
<td></td>
<td>DB-9S</td>
<td>.49</td>
</tr>
<tr>
<td></td>
<td>DB-9H</td>
<td>.39</td>
</tr>
<tr>
<td></td>
<td>DB-15P</td>
<td>.59</td>
</tr>
<tr>
<td></td>
<td>DB-15S</td>
<td>.69</td>
</tr>
<tr>
<td></td>
<td>DB-15H</td>
<td>.39</td>
</tr>
<tr>
<td></td>
<td>DB-25P</td>
<td>.59</td>
</tr>
<tr>
<td></td>
<td>DB-25S</td>
<td>.75</td>
</tr>
<tr>
<td></td>
<td>DB-25H</td>
<td>.39</td>
</tr>
</tbody>
</table>

### STRAIGHT PC MOUNT

Amp# 7545968-2. 25 pin plug.
CAT# DB25P-PC $2.50 each

### SHOP ON-LINE WWW.ALLELELECTRONICS.COM

56
3260 contacts.
4 terminal strips,
7 buss strips, 4 binding
posts mounted on an
aluminum back plate
7 7/8" x 8 3/4" x
3/8" high.
CAT# PB-3260
$32.00 each

ARDUINO UNO PROJECT HOLDER
W/ BREADBOARD
Keeps your Arduino Uno
next to your bread-
board so jumper
wires stay in place when
making changes. Includes 400 point
breadboard with buss strips. Four threaded
standoffs and screws securely mount Uno to
plate. 160 x 106mm overall.
CAT# PBH-1 $9.50 each

YwRobot, MB-V2 is a
multi-purpose module that
plugs into our solderless
breadboards and provides
5V and/or 3V to the rails as
well as other useful functions. Works with our
breadboard, CAT# PB-400 (sold separately).
32 x 54 x 25mm (1.26" x 2.08" x 0.86†).
CAT# MB-PS $6.75 $4.75 each

BATTERY BOXES FOR
BREADBOARDING
Completely enclosed with
slide-over cover. Integrated
On-Off switch. 6" leads with
machined male pins for use
with solderless breadboards.

Holds three AAA batteries for
4.5Vdc power. 2.49" x 1.45" x 0.62".
CAT # BH-33A $3.65 each

Holds three AA batteries for 4.5Vdc power.
2.69" x 1.90" x 0.72".
CAT# BH-AA3 $4.50 each

TERMINATED WITH MACHINED PINS FOR INSERTION INTO BREADBOARDS AND SOCKETS.

ALLIGATOR CLIP
JUMPERS
6-PIECE SET
CAT# TL-14 $6.95 per set

MINI-GRABBER
JUMPERS
2-PIECE SET
Red and black
mini-grabbers.
CAT# TL-15 $3.65 per set

TEST LEAD: BNC TO ALLIGATOR CLIPS
7" Mueller test cable.
BNC male plug to red
and black alligator clips.
CAT# TL-105 $6.95 each

TEST LEADS
WITH PIN PLUGS
Set of red and black test
leads with pin plugs.
22" long cables.
CAT# TL-112 $1.85 set

TEST LEADS & CLIPS

ECONOMY TEST LEADS
Red and black lead set with
banana plug on one end & pin
probe on other end. 3 ft. long.
CAT# TL-100 $2.80 per set
10 for $2.55 per set

SET OF TWO 1 1/2" MINI
HOOK JUMPERS
Two 18" long mini-hook
patch cords. One black,
one red, with 1.5" long
mini-hooks on each end.
CAT# MTC-2 $3.25 each

2" MINI-HOOK JUMPERS
Five 18" long mini-hook
patch cords. Black, red,
white, green and yellow.
CAT# MTC-5 set of 5 for $7.95

New Item

M HOOK JUMPERS & PROBES
Mini-hooks are great for connection to parts
in high-density areas. They give a firm,
insulated connection

NEW ITEM

TWEEZER TEST LEADS
A must for testing small,
in-circuit components.
Shrouded banana plugs
fit most test meters.
Tweezed marked
with + and - symbols.
5.9" long tweezor probe.
Overall length of leads, 24".
CAT # TL-126 $6.95 each

JUMPER WIRE SETS
Pre-formed jumper wires
for use with solderless
breadboards. 14 color-coded
lengths. AWG 22 solid wire.
Unbreakable clear plastic storage case.

140 PIECE ASSORTMENT
10 of each size
CAT # JW-140 $6.25 $3.75 each

350 PIECE ASSORTMENT
25 of each size
CAT # JW-350 $12.95 each

ECONOMY TEST LEADS
Red and black lead set
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CAT# TL-112 $1.85 set

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New Item

NEW ITEM

BREADBOARD ACCESSORIES
Terminated with machine pins for insertion into
breadboards and sockets.

BATTERY BOXES FOR
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Completely enclosed with
slide-over cover. Integrated
On-Off switch. 6" leads with
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Holds three AAA batteries for
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