### European Style Terminal Blocks

**Series/Type**

<table>
<thead>
<tr>
<th>*PA235</th>
<th>*PA250</th>
<th>*PA251</th>
<th>PA252</th>
<th>PA253</th>
<th>*PA254</th>
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</table>

**Terminal Spacings**

<table>
<thead>
<tr>
<th>5 mm</th>
<th>5.08 mm</th>
<th>7.5 mm</th>
<th>7.62 mm</th>
<th>1 mm</th>
<th>10.16 mm</th>
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</table>

**Wire Range (AWG) - UL**

<table>
<thead>
<tr>
<th>22-12</th>
<th>22-12</th>
<th>22-12</th>
<th>22-12</th>
<th>22-12</th>
<th>22-12</th>
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</table>

**Wire Range (AWG) - CSA**

<table>
<thead>
<tr>
<th>26-14</th>
<th>26-14</th>
<th>26-14</th>
<th>22-12</th>
<th>22-12</th>
<th>22-12</th>
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</table>

**No. of Terminals**

<table>
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<tr>
<th>1-3</th>
<th>1-4,8</th>
<th>1-3</th>
<th>2-24</th>
<th>2-24</th>
<th>2,3,8</th>
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**Ratings**

**Voltage - VDE 0110**

<table>
<thead>
<tr>
<th>380 volts</th>
<th>380 volts</th>
<th>380 volts</th>
<th>380 volts</th>
<th>380 volts</th>
<th>380 volts</th>
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**Voltage - UL & CSA**

<table>
<thead>
<tr>
<th>300 volts</th>
<th>300 volts</th>
<th>300 volts</th>
<th>300 volts</th>
<th>300 volts</th>
<th>300 volts</th>
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</table>

**Current (Amps)**

<table>
<thead>
<tr>
<th>15</th>
<th>15</th>
<th>15</th>
<th>15</th>
<th>15</th>
<th>15</th>
</tr>
</thead>
</table>

**Housing**

**Material:** Polymide 6  
**Color:** Green, Black, Brown

**Recognition**

- UL Recognition
- CSA Certified
- VDE Approved

FOR COMPLETE ENGINEERING SPECIFICATIONS SEE PAGES...

| 7 | 9 | 7 | 4 | 4 | 10 |
ENGINEERING SPECIFICATIONS

PA252/5  PA252/10

Number of Terminals: 2 thru 24 2 thru 12
Wire Range: UL – No. 22-12 AWG, CSA – No. 22-12 AWG
Voltage Rating: VDE 0110 – 380 volts
UL & CSA – 300 volts

Current Rating: 15 amps

Housing:
Material: (Green) Polyamide 6
Flammability Rating: UL94V-0
Continuous Use Temp.: 105° C

Metal Parts:
Pin (1mm x 1mm) Brass – Tin Plated
Connector Brass – Nickel Plated
M 3x5 Screw Steel – Zinc Plated

Tightening Torque: 4.5 in. –lb.

FEATURES

- HEADERS INTERLOCK TO OBTAIN LONGER LENGTHS – Dovetail design allows headers to be joined for longer lengths while maintaining center-to-center spacing.
- EASY WIRE INSERTION AND REDUCED CONNECTION TIME – Terminals are provided in the open position and wire entry is tapered for easy entry and faster assembly.
- SECURE WIRE CONNECTIONS – Bar and collar design insures secure connections repeatedly and eliminates terminal degradation.
- NO LOST OR MISSING SCREWS – Screws are captive within housing.
- BREAK RESISTANT AND FLAME RETARDANT – Block molded in 94VO thermoplastic material.
- SAFETY RECOGNITIONS – UL recognized under file no. E62557. CSA certified under report no. LR39186-1, meets VDE 0110.

VARIATIONS

PA252/5

| No. of Part Number Overall Dimensions O.D. |
|---|---|
| 2 PA25_/5/2 | 10 mm | .39" |
| 3 PA25_/5/3 | 15 mm | .59" |
| 4 PA25_/5/4 | 20 mm | .79" |
| 5 PA25_/5/5 | 25 mm | .99" |
| 6 PA25_/5/6 | 30 mm | 1.19" |
| 7 PA25_/5/7 | 35 mm | 1.39" |
| 8 PA25_/5/8 | 40 mm | 1.59" |
| 9 PA25_/5/9 | 45 mm | 1.79" |
| 10 PA25_/5/10 | 50 mm | 1.99" |
| 11 PA25_/5/11 | 55 mm | 2.19" |
| 12 PA25_/5/12 | 60 mm | 2.39" |
| 13 PA25_/5/13 | 65 mm | 2.59" |
| 14 PA25_/5/14 | 70 mm | 2.79" |
| 15 PA25_/5/15 | 75 mm | 2.99" |
| 16 PA25_/5/16 | 80 mm | 3.19" |
| 17 PA25_/5/17 | 85 mm | 3.39" |
| 18 PA25_/5/18 | 90 mm | 3.59" |
| 19 PA25_/5/19 | 95 mm | 3.79" |
| 20 PA25_/5/20 | 100 mm | 3.99" |
| 21 PA25_/5/21 | 105 mm | 4.19" |
| 22 PA25_/5/22 | 110 mm | 4.39" |
| 23 PA25_/5/23 | 115 mm | 4.59" |
| 24 PA25_/5/24 | 120 mm | 4.79" |

PA253/5

| No. of Part Number Overall Dimensions O.D. |
|---|---|
| 2 PA25_/5/2 | 10 mm | .39" |
| 3 PA25_/5/3 | 15 mm | .59" |
| 4 PA25_/5/4 | 20 mm | .79" |
| 5 PA25_/5/5 | 25 mm | .99" |
| 6 PA25_/5/6 | 30 mm | 1.19" |
| 7 PA25_/5/7 | 35 mm | 1.39" |
| 8 PA25_/5/8 | 40 mm | 1.59" |
| 9 PA25_/5/9 | 45 mm | 1.79" |
| 10 PA25_/5/10 | 50 mm | 1.99" |
| 11 PA25_/5/11 | 55 mm | 2.19" |
| 12 PA25_/5/12 | 60 mm | 2.39" |
| 13 PA25_/5/13 | 65 mm | 2.59" |
| 14 PA25_/5/14 | 70 mm | 2.79" |
| 15 PA25_/5/15 | 75 mm | 2.99" |
| 16 PA25_/5/16 | 80 mm | 3.19" |
| 17 PA25_/5/17 | 85 mm | 3.39" |
| 18 PA25_/5/18 | 90 mm | 3.59" |
| 19 PA25_/5/19 | 95 mm | 3.79" |
| 20 PA25_/5/20 | 100 mm | 3.99" |
| 21 PA25_/5/21 | 105 mm | 4.19" |
| 22 PA25_/5/22 | 110 mm | 4.39" |
| 23 PA25_/5/23 | 115 mm | 4.59" |
| 24 PA25_/5/24 | 120 mm | 4.79" |

PA252/10 or PA253/10

| No. of Part Number Overall Dimensions O.D. |
|---|---|
| 2 PA25_/10/2 | 15 mm | .59" |
| 3 PA25_/10/3 | 25 mm | .99" |
| 4 PA25_/10/4 | 35 mm | 1.39" |
| 5 PA25_/10/5 | 45 mm | 1.79" |
| 6 PA25_/10/6 | 55 mm | 2.19" |
| 7 PA25_/10/7 | 65 mm | 2.59" |
| 8 PA25_/10/8 | 75 mm | 2.99" |
| 9 PA25_/10/9 | 85 mm | 3.39" |
| 10 PA25_/10/10 | 95 mm | 3.79" |
| 11 PA25_/10/11 | 105 mm | 4.19" |
| 12 PA25_/10/12 | 115 mm | 4.59" |

* To complete P/N insert 2 = PA252 module or 3 = PA253 header
** and for PA253 only insert VA = Vertical Open, or VC = Vertical Closed, HA = Horizontal Open or HC = Horizontal Closed.
**SERIES PA256/5.08 & PA257/5.08**

5.08 mm and 10.16 mm Center-to-Center Spacing

**FEATURES**

- **TYPE “A” (OPEN ENDED) HEADERS INTERLOCK TO OBTAIN LONGER LENGTHS** – Design allows Type “A” Headers to be placed side-by-side while maintaining center-to-center spacing.

- **VERSATILITY** – Housings include vertical and horizontal options for insertion of wires.

- **EASY WIRE INSERTION AND REDUCED CONNECTION TIME** – Terminals are provided in the open position and wire entry is tapered for easy entry and faster assembly.

- **SECURE WIRE CONNECTIONS** – Bar and collar design insures secure connections repeatedly and eliminates terminal degradation.

- **NO LOST OR MISSING SCREWS** – Screws are captive within housing.

- **BREAK RESISTANT AND FLAME RETARDANT** – Block molded in 94VO thermoplastic material.

- **SAFETY RECOGNITIONS** – UL recognized under file no. E62557. CSA certified under report no. LR39186-1, meets VDE 0110.

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**ENGINEERING SPECIFICATIONS**

<table>
<thead>
<tr>
<th>PA256/5.08 or PA257/5.08</th>
<th>5.08 MM CENTER-TO-CENTER SPACING (.20&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Terminals</td>
<td>Part Number</td>
</tr>
<tr>
<td><strong>2 thru 24</strong></td>
<td><strong>PA25_/5.08/2</strong></td>
</tr>
<tr>
<td>Wire Range: UL – No. 22-12 AWG, CSA – No. 22-12 AWG</td>
<td></td>
</tr>
<tr>
<td>Voltage Rating: VDE 0110 – 380 volts</td>
<td></td>
</tr>
<tr>
<td>UL &amp; CSA – 300 volts</td>
<td></td>
</tr>
<tr>
<td>Current Rating: 15 amps</td>
<td></td>
</tr>
<tr>
<td>Housing: Material: (Green) Polyamide 6</td>
<td></td>
</tr>
<tr>
<td>Flammability Rating: UL94V-0</td>
<td></td>
</tr>
<tr>
<td>Continuous Use Temp.: 105° C</td>
<td></td>
</tr>
<tr>
<td>Metal Parts: Pin (1mm x 1mm) Brass – Tin Plated</td>
<td></td>
</tr>
<tr>
<td>Connector Brass – Nickel Plated</td>
<td></td>
</tr>
<tr>
<td>M3x5 Screw Steel – Zinc Plated</td>
<td></td>
</tr>
<tr>
<td>Tightening Torque: 4.5 in. –lb.</td>
<td></td>
</tr>
</tbody>
</table>

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**PA256/10.16 or PA257/10.16**

10.16 MM CENTER-TO-CENTER SPACING (.40")

| **2 thru 24** | **PA25_/10/2** | **2 thru 12** |
| Wire Range: UL – No. 22-12 AWG, CSA – No. 22-12 AWG |
| Voltage Rating: VDE 0110 – 380 volts |
| UL & CSA – 300 volts |
| Current Rating: 15 amps |
| Housing: Material: (Green) Polyamide 6 |
| Flammability Rating: UL94V-0 |
| Continuous Use Temp.: 105° C |
| Metal Parts: Pin (1mm x 1mm) Brass – Tin Plated |
| Connector Brass – Nickel Plated |
| M3x5 Screw Steel – Zinc Plated |
| Tightening Torque: 4.5 in. –lb. |

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*To complete P/N insert 6 = PA256 module or 7 = PA257 header.**

For PA256 only insert V = Vertical and for Vertical add “D” or “S” for wire entry preference. For PA257 only insert VA = Vertical Open, or VC = Vertical Closed, HA = Horizontal Open or HC = Horizontal Closed.
**ENGINEERING SPECIFICATIONS**

<table>
<thead>
<tr>
<th></th>
<th>PA255/5</th>
<th>PA255/10</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number of Terminals:</strong></td>
<td>2 thru 3</td>
<td>1 thru 2</td>
</tr>
<tr>
<td><strong>Wire Range:</strong></td>
<td>UL – No. 22-12 AWG, CSA – No. 22-12 AWG</td>
<td>VDE 0110 – 380 volts, UL &amp; CSA – 300 volts</td>
</tr>
<tr>
<td><strong>Voltage Rating:</strong></td>
<td>VDE 0110 – 380 volts</td>
<td>UL &amp; CSA – 300 volts</td>
</tr>
<tr>
<td><strong>Current Rating:</strong></td>
<td>15 amps</td>
<td>15 amps</td>
</tr>
<tr>
<td><strong>Material:</strong></td>
<td>(Green) Polyamide 6</td>
<td>(Green) Polyamide 6</td>
</tr>
<tr>
<td><strong>Flammability Rating:</strong></td>
<td>UL 94V-0</td>
<td>UL 94V-0</td>
</tr>
<tr>
<td><strong>Continuous Use Temp.:</strong></td>
<td>105°C</td>
<td>105°C</td>
</tr>
<tr>
<td><strong>Metal Parts:</strong></td>
<td>Pin (.8 mm x .9 mm) Brass – Tin Plated, Connector Brass – Nickel Plated, M 3x5 Screw Steel – Zinc Plated</td>
<td></td>
</tr>
<tr>
<td><strong>Tightening Torque:</strong></td>
<td>4.5 in. – lb.</td>
<td>4.5 in. – lb.</td>
</tr>
</tbody>
</table>

**dimensions**

<table>
<thead>
<tr>
<th></th>
<th>A  (mm)</th>
<th>B  (mm)</th>
<th>C  (mm)</th>
<th>D  (mm)</th>
<th>E  (mm)</th>
<th>P  (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2 poles</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>mm (in.)</td>
<td>2</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.9 (.15)</td>
<td>15.8 (.62)</td>
<td>13.8 (.54)</td>
<td>10 (.39)</td>
<td>2.5 (.1)</td>
<td>5 or 10 (.197 or .39)</td>
</tr>
<tr>
<td><strong>3 poles</strong></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>mm (in.)</td>
<td>2</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.9 (.15)</td>
<td>15.8 (.62)</td>
<td>13.8 (.54)</td>
<td>15 (.59)</td>
<td>2.5 (.1)</td>
<td>5 or 10 (.197 or .39)</td>
</tr>
</tbody>
</table>

**FEATURES**

- **BLOCKS INTERLOCK TO OBTAIN LONGER LENGTHS** – Dovetail design allows blocks to be joined for longer lengths while maintaining center-to-center spacing.
- **EASY WIRE INSERTION AND REDUCED CONNECTION TIME** – Terminals are provided in the open position and wire entry is tapered for easy entry and faster assembly.
- **ELIMINATES BROKEN SOLDER CONNECTIONS** – Terminal design eliminates transmission of tightening torque to P.C. board while installing wires.
- **NO LOST OR MISSING SCREWS** – Screws are captive within housing.
- **BREAK RESISTANT AND FLAME RETARDANT** – Block molded in 94VO thermoplastic material.
- **SAFETY RECOGNITIONS** – UL recognized under file no. E62557, CSA certified under report no. LR39186-1, meets VDE 0110.
ENGINEERING SPECIFICATIONS

PA235/5
PA235/10 (Brown)
Number of Terminals: 2 thru 3 1 thru 2
Wire Range: UL – No. 22-12 AWG, CSA – No. 26-14 AWG
Voltage Rating: VDE 0110 – 380 volts  UL & CSA – 300 volts
Current Rating: 15 amps
Housing:
Material: (Green) Polyamide 6
Flammability Rating: UL94V-0
Continuous Use Temp.: 105° C
Metal Parts: Pin (1mm x 1mm) Brass – Tin Plated
Connector Brass – Nickel Plated
M 3x5 Screw Steel – Zinc Plated
Tightening Torque: 4.5 in. –lb.

PA251/5.08
PA251/10.16 (Green)
5.08 mm Center-to-Center Spacing (.20”)
No. of Terminals Part Number Overall Dimensions O.D.
2 PA251/5.08/2 10, 16 mm .4”
3 PA251/5.08/3 15, 24 mm .6”

PA251/10.16
10, 16 mm Center-to-Center Spacing (.40”)
No. of Terminals Part Number Overall Dimensions O.D.
1 PA251/10.16/1 10, 16 mm .4”
2 PA251/10.16/2 15, 24 mm .6”

FEATURES

• TYPE “A” (OPEN ENDED) HEADERS INTERLOCK TO OBTAIN LONGER LENGTHS – Design allows Type “A” Headers to be placed side-by-side while maintaining center-to-center spacing.
• VERSATILITY – Housings include vertical and horizontal options for insertion of wires.
• EASY WIRE INSERTION AND REDUCED CONNECTION TIME – Terminals are provided in the open position and wire entry is tapered for easy entry and faster assembly.
• SECURE WIRE CONNECTIONS – Bar and collar design insures secure connections repeatedly and eliminates terminal degradation.
• NO LOST OR MISSING SCREWS – Screws are captive within housing.
• BREAK RESISTANT AND FLAME RETARDANT – Block molded in 94V thermoplastic material.
• SAFETY RECOGNITIONS – UL recognized under file no. E62557. CSA certified under report no. LR39186-1, meets VDE 0110.

VARIATIONS

PA235
.8mm x 1.2mm pin
HORIZONTAL (H) VERTICAL (V)
2 POLES
3 POLES

PA251 (45° WIRE ENTRY)
.8mm x .9mm pin
3 POLES

Series PA256/5.08 & PA257/5.08
5.08 mm and 10.16 mm Center-to-Center Spacing

Courtesy of Steven Engineering, Inc. 230 Ryan Way, South San Francisco, CA, 94080-6370 • Main Office: (650) 588-9200 • Outside Local Area: (800) 258-9200 • www.stevenengineering.com
**CURTIS** SERIES PA258/5 & PA258/10 5 mm and 10 mm Center-to-Center Spacing

**FEATURES**
- BLOCKS INTERLOCK TO OBTAIN LONGER LENGTHS – Dovetail design allows blocks to be joined for longer lengths while maintaining center-to-center spacing.
- EASY WIRE INSERTION AND REDUCED CONNECTION TIME – Terminals are provided in the open position and wire entry is tapered for easy entry and faster assembly.
- ELIMINATES BROKEN SOLDER CONNECTIONS – Terminal design eliminates transmission of tightening torque to P.C. board while installing wires.
- NO LOST OR MISSING SCREWS – Screws are captive within housing.
- BREAK RESISTANT AND FLAME RETARDANT – Block molded in 94VO thermoplastic material.
- SAFETY RECOGNITIONS – UL recognized under file no. E62557. CSA certified under report no. LR39186-1, meets VDE 0110.

**ENGINEERING SPECIFICATIONS**

**PA258/5**
5 mm CENTER-TO-CENTER SPACING (.197“)

<table>
<thead>
<tr>
<th>No. of Terminals</th>
<th>Part Number</th>
<th>Overall Dimensions O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>PA258/5/2_</td>
<td>10 mm .39”</td>
</tr>
<tr>
<td>3</td>
<td>PA258/5/3_</td>
<td>15 mm .59”</td>
</tr>
</tbody>
</table>

**PA258/10**
10 mm CENTER-TO-CENTER SPACING (.39“)

<table>
<thead>
<tr>
<th>No. of Terminals</th>
<th>Part Number</th>
<th>Overall Dimensions O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PA258/10/1_</td>
<td>10 mm .39”</td>
</tr>
<tr>
<td>2</td>
<td>PA258/10/2_</td>
<td>15 mm .59”</td>
</tr>
</tbody>
</table>

**Dimensions**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>A (mm/in.)</th>
<th>B (mm/in.)</th>
<th>C (mm/in.)</th>
<th>D (mm/in.)</th>
<th>E (mm/in.)</th>
<th>P (mm/in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 poles</td>
<td>4.7 (.185)</td>
<td>10.2 (.4)</td>
<td>14.5 (.57)</td>
<td>10 (.39)</td>
<td>2.5 (.1)</td>
<td>5 or 10 (.197 or .39)</td>
</tr>
<tr>
<td>3 poles</td>
<td>4.7 (.185)</td>
<td>10.2 (.4)</td>
<td>14.5 (.57)</td>
<td>15 (.59)</td>
<td>2.5 (.1)</td>
<td>5 or 10 (.197 or .39)</td>
</tr>
</tbody>
</table>
SERIES PA250/5.08, PA250/7.62 & PA250/10.16

FEATURES
- BLOCKS INTERLOCK TO OBTAIN LONGER LENGTHS – Dovetail design allows blocks to be joined for longer lengths while maintaining center-to-center spacing.
- EASY WIRE INSERTION AND REDUCED CONNECTION TIME – Terminals are provided in the open position and wire entry is tapered for easy entry and faster assembly.
- ELIMINATES BROKEN SOLDER CONNECTIONS – Terminal design eliminates transmission of tightening torque to P.C. board while installing wires.
- NO LOST OR MISSING SCREWS – Screws are captive within housing.
- VERSATILITY – Housings include vertical and horizontal options for insertion of wires.
- BREAK RESISTANT AND FLAME RETARDANT – Block molded in 94VO thermoplastic material.
- SAFETY RECOGNITIONS – UL recognized under file no. E62557. CSA certified under report no. LR39186-1, meets VDE 0110.

ENGINEERING SPECIFICATIONS

<table>
<thead>
<tr>
<th>Number of Terminals</th>
<th>PA250/5.08</th>
<th>PA250/7.62</th>
<th>PA250/10.16</th>
</tr>
</thead>
<tbody>
<tr>
<td>2, 3, 4, 8</td>
<td>2, 3</td>
<td>1, 2, 4</td>
<td></td>
</tr>
<tr>
<td>Wire Range</td>
<td>UL – No. 22-12 AWG, CSA – No. 26-14 AWG</td>
<td>VDE 0110 – 380 volts</td>
<td>UL &amp; CSA – 300 volts</td>
</tr>
<tr>
<td>Voltage Rating</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Rating</td>
<td></td>
<td></td>
<td>15 amps</td>
</tr>
<tr>
<td>Housing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Material: (Green) Polyamide 6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability Rating: UL94V-0</td>
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</tr>
<tr>
<td>Continuous Use Temp.: 105° C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Metal Parts: Pin (0.8mm x .9mm) Brass – Tin Plated</td>
<td>Connector Brass – Nickel Plated</td>
<td>M 3x5 Screw Steel – Zinc Plated</td>
<td></td>
</tr>
<tr>
<td>Tightening Torque: 4.5 in. –lb.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PA250/5** 5 MM CENTER-TO-CENTER SPACING (.197")

<table>
<thead>
<tr>
<th>No. of Terminals</th>
<th>Part Number</th>
<th>Overall Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>O.D.</td>
</tr>
<tr>
<td>2</td>
<td>PA250/5.08/2/</td>
<td>10.16 mm .4&quot;</td>
</tr>
<tr>
<td>3</td>
<td>PA250/5.08/3/</td>
<td>15.24 mm .6&quot;</td>
</tr>
<tr>
<td>4</td>
<td>PA250/5.08/4/</td>
<td>20.32 mm .8&quot;</td>
</tr>
<tr>
<td>8</td>
<td>PA250/5.08/8/</td>
<td>40.64 mm 1.6&quot;</td>
</tr>
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**PA250/7.62** 7.62 MM CENTER-TO-CENTER SPACING (.30")

<table>
<thead>
<tr>
<th>No. of Terminals</th>
<th>Part Number</th>
<th>Overall Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>O.D.</td>
</tr>
<tr>
<td>1</td>
<td>PA250/7.62/</td>
<td>15.50 mm .6&quot;</td>
</tr>
<tr>
<td>2</td>
<td>PA250/7.62/3/</td>
<td>22.86 mm .9&quot;</td>
</tr>
</tbody>
</table>

**PA250/10.16** 7.62 MM CENTER-TO-CENTER SPACING (.30")

<table>
<thead>
<tr>
<th>No. of Terminals</th>
<th>Part Number</th>
<th>Overall Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>O.D.</td>
</tr>
<tr>
<td>1</td>
<td>PA250/10.16/1/</td>
<td>10.16 mm .4&quot;</td>
</tr>
<tr>
<td>2</td>
<td>PA250/10.16/2_A</td>
<td>15.24 mm .6&quot;</td>
</tr>
<tr>
<td>3</td>
<td>PA250/10.16/2_C</td>
<td>20.32 mm .8&quot;</td>
</tr>
<tr>
<td>4</td>
<td>PA250/10.16/4/</td>
<td>40.64 mm 1.6&quot;</td>
</tr>
</tbody>
</table>

* To complete P/N, insert H (Horizontal) or V (Vertical).

ORDERING INFORMATION - EXAMPLE

PA250/ = Series
10.16/ = MM Center-to-Center Pin Spacing
2 = No. of Terminals
HC = Horizontal 2 Pole “C” Pin Option

Courtesy of Steven Engineering, Inc. • 230 Ryan Way, South San Francisco, CA, 94080-6370 • Main Office: (650) 588-9200 • Outside Local Area: (800) 258-9200 • www.stevenengineering.com
**FEATURES**

- **SPACE SAVING DESIGN** – Unique stacked design offers maximum wire density coupled with low P.C. board real estate requirements.
- **BLOCKS INTERLOCK TO OBTAIN LONGER LENGTHS** – Dovetail design allows blocks to be joined for longer lengths while maintaining center-to-center spacing.
- **EASY WIRE INSERTION AND REDUCED CONNECTION TIME** – Terminals are provided in the open position and wire entry is tapered for easy entry and faster assembly.
- **ELIMINATES BROKEN SOLDER CONNECTIONS** – Terminal design eliminates transmission of tightening torque to P.C. board while installing wires.
- **NO LOST OR MISSING SCREWS** – Screws are captive within housing.
- **BREAK RESISTANT AND FLAME RETARDANT** – Block molded in 94VO thermoplastic material.
- **SAFETY RECOGNITIONS** – UL recognized under file no. E62557. CSA certified under report no. LR39186-1, meets VDE 0110.

**ENGINEERING SPECIFICATIONS**

- **Number of Terminals**: 2 + 2, 3 + 3, and 8 + 8
- **Wire Range**: UL – No. 22-12 AWG, CSA – No. 22-12 AWG
- **Voltage Rating**: VDE 0110 – 380 volts
- **UL & CSA** – 300 volts
- **Current Rating**: 15 amps
- **Housing**:
  - **Material**: (Green) Polyamide 6
  - **Flammability Rating**: UL94V-0
  - **Continuous Use Temp.**: 105°C
  - **Metal Parts**:
    - Pin (.8 mm x .9 mm) Brass – Tin Plated
    - Connector Brass – Nickel Plated
    - M 3x5 Screw Steel – Zinc Plated
- **Tightening Torque**: 4.5 in. –lb.

<table>
<thead>
<tr>
<th>VARIATIONS</th>
<th>PA254</th>
</tr>
</thead>
<tbody>
<tr>
<td>2+2</td>
<td>PA254/10.16/2+2</td>
</tr>
<tr>
<td>3+3</td>
<td>PA254/10.16/3+3</td>
</tr>
<tr>
<td>8+8</td>
<td>PA254/10.16/8+8</td>
</tr>
<tr>
<td>5.08 mm Center-to-Center Spacing (.20&quot;)</td>
<td>10.164 mm Pin Space Front to Back</td>
</tr>
<tr>
<td>Overall Dimensions</td>
<td>O.D.</td>
</tr>
<tr>
<td>2+2</td>
<td>13 mm .51&quot;</td>
</tr>
<tr>
<td>3+3</td>
<td>17.8 mm .70&quot;</td>
</tr>
<tr>
<td>8+8</td>
<td>43.5 mm 1.71&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VARIATIONS</th>
<th>PA254/15.24</th>
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</thead>
<tbody>
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<td>PA254/15.24/2+2</td>
</tr>
<tr>
<td>3+3</td>
<td>PA254/15.24/3+3</td>
</tr>
<tr>
<td>8+8</td>
<td>PA254/15.24/8+8</td>
</tr>
<tr>
<td>5.08 mm Center-to-Center Spacing (.20&quot;)</td>
<td>15.24 mm Pin Space Front to Back</td>
</tr>
<tr>
<td>Overall Dimensions</td>
<td>O.D.</td>
</tr>
<tr>
<td>2+2</td>
<td>13 mm .51&quot;</td>
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<tr>
<td>3+3</td>
<td>17.8 mm .70&quot;</td>
</tr>
<tr>
<td>8+8</td>
<td>43.5 mm 1.71&quot;</td>
</tr>
</tbody>
</table>
**FEATURES**

- **EASY WIRE INSERTION AND REDUCED CONNECTION TIME** – Terminals are provided in the open position and wire entry is tapered for easy entry and faster assembly.

- **ELIMINATES BROKEN SOLDER CONNECTIONS** – Terminals design eliminates transmission of tightening torque to P.C. board while installing wires.

- **NO LOST OR MISSING SCREWS** – Screws are captive within housing.

- **BREAK RESISTANT AND FLAME RETARDANT** – Block molded in 94V thermoplastic material.

- **SAFETY RECOGNITIONS** – UL recognized under file no. E62557. CSA certified under report no. LR39186-1, meets VDE 0110.

**ENGINEERING SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Number of Terminals</th>
<th>PA266/5</th>
<th>PA266/7.5</th>
<th>PA266/10</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 thru 24</td>
<td>2 thru 4</td>
<td>2 thru 12</td>
<td></td>
</tr>
</tbody>
</table>

- **Wire Range:**
  - UL – No. 14-22 AWG, CSA – No. 14-22 AWG
  - VDE 0110 – 380 volts
  - UL & CSA – 300 volts

- **Current Rating:** 15 amps

- **Material:** (Green) Polyamide 6

- **Flammability Rating:** UL94V-0

- **Continuous Use Temp.:** 105°C

- **Pin (.8mm x 1mm)**
  - Brass – Tin Plated
  - Brass – Nickel Plated
  - Steel – Zinc Plated

- **Connector M 3x5 Screw**

- **Tightening Torque:** 4.5 in. –lb.

**PA266 5.08 MM CENTER-TO-CENTER SPACING (.197")**

<table>
<thead>
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<th>Part Number</th>
<th>Overall Dimensions O.D.</th>
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<td>PA266/5/2</td>
<td>11.15 mm .45&quot;</td>
</tr>
<tr>
<td>3</td>
<td>PA266/5/3</td>
<td>16.5 mm .65&quot;</td>
</tr>
<tr>
<td>4</td>
<td>PA266/5/4</td>
<td>21.5 mm .85&quot;</td>
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<tr>
<td>5</td>
<td>PA266/5/5</td>
<td>226.5 mm 1.05&quot;</td>
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<td>6</td>
<td>PA266/5/6</td>
<td>31.5 mm 1.24&quot;</td>
</tr>
<tr>
<td>7</td>
<td>PA266/5/7</td>
<td>36.5 mm 1.44&quot;</td>
</tr>
<tr>
<td>8</td>
<td>PA266/5/8</td>
<td>41.5 mm 1.64&quot;</td>
</tr>
<tr>
<td>9</td>
<td>PA266/5/9</td>
<td>46.5 mm 1.83&quot;</td>
</tr>
<tr>
<td>10</td>
<td>PA266/5/10</td>
<td>51.5 mm 2.03&quot;</td>
</tr>
<tr>
<td>11</td>
<td>PA266/5/11</td>
<td>56.5 mm 2.23&quot;</td>
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<td>12</td>
<td>PA266/5/12</td>
<td>61.5 mm 2.42&quot;</td>
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<tr>
<td>13</td>
<td>PA266/5/13</td>
<td>66.5 mm 2.62&quot;</td>
</tr>
<tr>
<td>14</td>
<td>PA266/5/14</td>
<td>71.5 mm 2.81&quot;</td>
</tr>
<tr>
<td>15</td>
<td>PA266/5/15</td>
<td>76.5 mm 3.01&quot;</td>
</tr>
<tr>
<td>16</td>
<td>PA266/5/16</td>
<td>81.5 mm 3.21&quot;</td>
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<tr>
<td>17</td>
<td>PA266/5/17</td>
<td>86.5 mm 3.41&quot;</td>
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<tr>
<td>18</td>
<td>PA266/5/18</td>
<td>91.5 mm 3.60&quot;</td>
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<tr>
<td>19</td>
<td>PA266/5/19</td>
<td>96.5 mm 3.80&quot;</td>
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<tr>
<td>20</td>
<td>PA266/5/20</td>
<td>101.5 mm 4.00&quot;</td>
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<tr>
<td>21</td>
<td>PA266/5/21</td>
<td>106.5 mm 4.19&quot;</td>
</tr>
<tr>
<td>22</td>
<td>PA266/5/22</td>
<td>101.5 mm 4.39&quot;</td>
</tr>
<tr>
<td>23</td>
<td>PA266/5/23</td>
<td>116.5 mm 4.59&quot;</td>
</tr>
<tr>
<td>24</td>
<td>PA266/5/24</td>
<td>121.5 mm 4.74&quot;</td>
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</table>

**PA266/7.5 7.5 MM CENTER-TO-CENTER SPACING (.295")**

<table>
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<th>Part Number</th>
<th>Overall Dimensions O.D.</th>
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</thead>
<tbody>
<tr>
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<td>PA266/7.5/2</td>
<td>14.5 mm .57&quot;</td>
</tr>
<tr>
<td>3</td>
<td>PA266/7.5/3</td>
<td>22.0 mm .87&quot;</td>
</tr>
<tr>
<td>4</td>
<td>PA266/7.5/4</td>
<td>29.0 mm 1.14&quot;</td>
</tr>
</tbody>
</table>

**PA266/5 10 MM CENTER-TO-CENTER SPACING (.39")**

<table>
<thead>
<tr>
<th>No. of Terminals</th>
<th>Part Number</th>
<th>Overall Dimensions O.D.</th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>PA266/10/2</td>
<td>16.5 mm 1.05&quot;</td>
</tr>
<tr>
<td>3</td>
<td>PA266/10/3</td>
<td>26.5 mm 1.05&quot;</td>
</tr>
<tr>
<td>4</td>
<td>PA266/10/4</td>
<td>36.5 mm 1.44&quot;</td>
</tr>
<tr>
<td>5</td>
<td>PA266/10/5</td>
<td>46.5 mm 1.83&quot;</td>
</tr>
<tr>
<td>6</td>
<td>PA266/10/6</td>
<td>56.5 mm 2.23&quot;</td>
</tr>
<tr>
<td>7</td>
<td>PA266/10/7</td>
<td>66.5 mm 2.62&quot;</td>
</tr>
<tr>
<td>8</td>
<td>PA266/10/8</td>
<td>76.5 mm 3.01&quot;</td>
</tr>
<tr>
<td>9</td>
<td>PA266/10/9</td>
<td>86.5 mm 3.41&quot;</td>
</tr>
<tr>
<td>10</td>
<td>PA266/10/10</td>
<td>96.5 mm 3.80&quot;</td>
</tr>
<tr>
<td>11</td>
<td>PA266/10/11</td>
<td>106.5 mm 4.19&quot;</td>
</tr>
<tr>
<td>12</td>
<td>PA266/10/12</td>
<td>116.5 mm 4.59&quot;</td>
</tr>
</tbody>
</table>
SERIES PA 350/3.81  
3.81 mm Center-to-Center Spacing

FEATURES

- **3.81 MM P.C. DESIGN** – Block can be assembled side-by-side to form longer lengths.
- **EASY WIRE INSERTION AND REDUCED CONNECTION TIME** – Terminals are provided in the open position for easier entry and faster assembly.
- **ELIMINATES BROKEN SOLDER CONNECTIONS** – Terminal design eliminates transmission of tightening torque to P.C. board while installing wires.
- **SECURE WIRE CONNECTIONS** – Bar & collar design guarantee an optimal electrical connection and eliminates wire degradation.
- **NO LOST OR MISSING SCREWS** – Screws are captive within the housing.
- **BREAK RESISTANT AND FLAME RETARDANT BLOCK MOLDED IN 94V0 THERMOPLASTIC MATERIAL**
- **SAFETY RECOGNITIONS** – UL, CSA, Pending.

### ENGINEERING SPECIFICATIONS

**Wire Range**: No. 22-16AWG  
**Number of Terminals**: PA 350/3.81 - 2 & 3  
**Voltage Rating**: VDE 0110 125 volts  
**Tightening Torque**: 3.5 in.-lb  
**Current Rating**: 10 amps  
**Housing**:  
- **Material**: (Green) Polyamide 6  
- **Continuous Use Temp.**: 105° C  
- **Flammability Rating**: UL94V-0  
**Metal Parts**:  
- Pin (.5mm x .8mm) Brass – Tin Plated  
- Connector Brass – Nickel Plated  
- M2 x 3 Screw Steel – Zinc Plated

<table>
<thead>
<tr>
<th>No. of Terminals</th>
<th>Part Number</th>
<th>Overall Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>PA 350/3.81/2</td>
<td>7.61 mm .30&quot;</td>
</tr>
<tr>
<td>3</td>
<td>PA 350/3.81/3</td>
<td>11.42 mm .45&quot;</td>
</tr>
</tbody>
</table>

**Dimensions**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 pole</td>
<td>3.6 (.14&quot;)</td>
<td>7.5 (.29&quot;)</td>
<td>8.5 (.33&quot;)</td>
<td>7.61 (.30&quot;)</td>
<td>1.9 (.075&quot;)</td>
<td>3.81 (.15&quot;)</td>
</tr>
<tr>
<td>3 pole</td>
<td>3.6 (.14&quot;)</td>
<td>7.5 (.29&quot;)</td>
<td>8.5 (.33&quot;)</td>
<td>11.42 (.45&quot;)</td>
<td>1.9 (.075&quot;)</td>
<td>3.81 (.15&quot;)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PA 350/3.81</th>
<th>3.81 mm Center-to-Center spacing (.15&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Terminals</td>
<td>Part Number</td>
</tr>
<tr>
<td>2</td>
<td>PA 350/3.81/2</td>
</tr>
<tr>
<td>3</td>
<td>PA 350/3.81/3</td>
</tr>
</tbody>
</table>
FEATURES

- **Easy Wire Insertion and Reduced Connection Time** – Terminals are provided in the open position and wire entry is tapered for easy entry and faster assembly.
- **Secure Wire Connections** – Bar and collar design insures secure connections repeatedly and eliminates terminal degradation.
- **No Lost or Missing Screws** – Screws are captive within housing.
- **Break Resistant and Flame Retardant** – Block molded in 94V thermoplastic material.
- **Blocks Can Be Assembled End-To-End Without Losing Center-To-Center Spacing.**
- **Safety Recognitions** – UL, CSA, Pending.

**ENGINEERING SPECIFICATIONS**

**Wire Range:** No. 22-16 AWG  
**Number of Terminals:** PA 356/3.81 - 2 thru 12  
PA 356/7.62 - 2 thru 6  
**Voltage Rating:** VDE 0110 250 volts  
**Tightening Torque:** 3.5 in.-lb  
**Current Rating:** 10 amps  
**Housing:**  
- Material: (Green) Polyamide 6  
- Continuous Use Temp.: 105°C  
- Flammability Rating: UL94V-0  
**Metal Parts:**  
- Connector: Brass – Nickel Plated  
- M2 x 3 Screw: Steel – Zinc Plated

**PA 356/3.81**  
3.81 mm Center-to-Center spacing (.15")

<table>
<thead>
<tr>
<th>No. of Terminals</th>
<th>Part Number</th>
<th>Overall Dimensions O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>PA 356/3.81/2</td>
<td>7.62 mm .30&quot;</td>
</tr>
<tr>
<td>3</td>
<td>PA 356/3.81/3</td>
<td>11.43 mm .45&quot;</td>
</tr>
<tr>
<td>4</td>
<td>PA 356/3.81/4</td>
<td>15.24 mm .60&quot;</td>
</tr>
<tr>
<td>5</td>
<td>PA 356/3.81/5</td>
<td>19.05 mm .75&quot;</td>
</tr>
<tr>
<td>6</td>
<td>PA 356/3.81/6</td>
<td>22.86 mm .90&quot;</td>
</tr>
<tr>
<td>7</td>
<td>PA 356/3.81/7</td>
<td>26.67 mm 1.05&quot;</td>
</tr>
<tr>
<td>8</td>
<td>PA 356/3.81/8</td>
<td>30.48 mm 1.20&quot;</td>
</tr>
<tr>
<td>9</td>
<td>PA 356/3.81/9</td>
<td>34.29 mm 1.35&quot;</td>
</tr>
<tr>
<td>10</td>
<td>PA 356/3.81/10</td>
<td>38.10 mm 1.50&quot;</td>
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</tr>
<tr>
<td>12</td>
<td>PA 356/3.81/12</td>
<td>45.72 mm 1.80&quot;</td>
</tr>
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</table>

**PA 356/7.62**  
7.62 mm Center-to-Center spacing (.30")

<table>
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<tr>
<td>PA 357/7.62/2</td>
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</tr>
<tr>
<td>PA 357/7.62/3</td>
<td>19.05 mm .75&quot;</td>
</tr>
<tr>
<td>PA 357/7.62/4</td>
<td>26.67 mm 1.05&quot;</td>
</tr>
<tr>
<td>PA 357/7.62/5</td>
<td>34.29 mm 1.5&quot;</td>
</tr>
<tr>
<td>PA 357/7.62/6</td>
<td>41.29 mm 1.65&quot;</td>
</tr>
</tbody>
</table>
SERIES PA 357/3.81  3.81 mm Center-to-Center Spacing
SERIES 357/7.62  7.62 mm Center-to-Center Spacing

FEATURES

- MALE HEADER MATES TO PA 356 TYPE TERMINAL BLOCK.
- HEADER CAN BE ASSEMBLED END-TO-END WITHOUT LOSING CENTER-TO-CENTER SPACING.
- AVAILABLE IN BOTH OPEN-ENDED AND CLOSED-ENDED STYLES.
- VERSATILITY — Headers include vertical and horizontal options for insertion of modules.
- BREAK RESISTANT AND FLAME RETARDANT — Block molded in (94V) thermoplastic material.
- SAFETY RECOGNITIONS — UL, CSA, Pending.

VARIATIONS

PA 357/3.81
3.81 mm Center-to-Center spacing (.15")

<table>
<thead>
<tr>
<th>No. of Terminals</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>2</td>
<td>PA 357/3.81/2__</td>
<td>7.62 mm .30&quot;</td>
</tr>
<tr>
<td>3</td>
<td>PA 357/3.81/3__</td>
<td>11.43 mm .45&quot;</td>
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<td>26.67 mm 1.05&quot;</td>
</tr>
<tr>
<td>8</td>
<td>PA 357/3.81/8__</td>
<td>30.48 mm 1.20&quot;</td>
</tr>
<tr>
<td>9</td>
<td>PA 357/3.81/9__</td>
<td>34.29 mm 1.35&quot;</td>
</tr>
<tr>
<td>10</td>
<td>PA 357/3.81/10__</td>
<td>38.10 mm 1.50&quot;</td>
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<tr>
<td>12</td>
<td>PA 357/3.81/12__</td>
<td>45.72 mm 1.80&quot;</td>
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PA 357/7.62
7.62 mm Center-to-Center spacing (.30")

<table>
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<th>No. of Terminals</th>
<th>Part Number</th>
<th>Overall Dimensions O.D.</th>
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<tbody>
<tr>
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<td>PA 357/7.62/2__</td>
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<td>PA 357/7.62/4__</td>
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<td>5</td>
<td>PA 357/7.62/5__</td>
<td>34.29 mm 1.5&quot;</td>
</tr>
<tr>
<td>6</td>
<td>PA 357/7.62/6__</td>
<td>41.29 mm 1.65&quot;</td>
</tr>
</tbody>
</table>

NOTE: For closed-end headers - add 2 mm (.08") to above dimensions for overall dimensions.

To complete part number insert VA for vertical open, VC for vertical closed HA for horizontal open, HV for horizontal closed.