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**Terminal Block Products**  
**↳ Terminal Block Connectors**

**BUCHANAN 282836-3** [Active](#)

**Directive 2002/95/EC Compliant**

[RoHS Compliant](#)

**(Corporate P/N: 282836-3)**

[Search for Parts](#)

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**Related Part Information**

General Information	eCommerce	Related Part Information
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**Photos & Line Drawings** - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product View](#)

**Searchable Features:**

<b>Brand:</b>	Buchanan
<b>RoHS/ELV Compliance:</b>	RoHS compliant, ELV compliant
<b>Lead Free Solder Processes:</b>	Wave solder capable to 240°C
<b>Product Type:</b>	Connector
<b>Housing Color:</b>	Green
<b>Stacked:</b>	No
<b>Threaded Flange:</b>	Without
<b>Screw Flange:</b>	Without
<b>Number of Positions:</b>	3
<b>Connector Type:</b>	Wire Receptacle
<b>Centerline (mm [in]):</b>	5.00 [0.197]
<b>Wire Entry Diameter (Solid Wire) (mm²):</b>	0.03 – 1.50

**Other Properties:**

<b>RoHS/ELV Compliance History:</b>	Always was RoHS compliant
<b>Wire Range (mm [AWG]):</b>	16-30 AWG
<b>Housing Material:</b>	Polyamide 6.6
<b>Flammability Rating:</b>	UL 94V-0
<b>Contact Material:</b>	Brass
<b>Contact Mating Area Plating:</b>	Tin
<b>Voltage (VAC):</b>	250
<b>Screw Material:</b>	Brass
<b>Screw Plating:</b>	Nickel

<b><u>Wire Entry Diameter (Stranded Wire) (mm<sup>2</sup>):</u></b>	0.03 – 1.00
<b><u>Wire Entry Angle:</u></b>	Side
<b><u>Interlock:</u></b>	With
<b><u>Mount Angle:</u></b>	Vertical

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