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**Part Number:** [0622018676](#)  
**Status:** **Active**  
**Overview:** [Application Tooling](#)  
**Description:** Press-In Tool for Backplane Module

**Documents:**

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Application Tooling
Series	<a href="#">207123</a>
Comments	See Tooling Specification (PDF) Above
Function	Insertion
Geographic Area	Global
Level of Automation	Manual
More Detailed Tech Information	<a href="mailto:applicationtooling@molex.com">applicationtooling@molex.com</a>
Overview	<a href="#">Application Tooling</a>
Product Name	PremiumGrade
Tool Type	Press-Fit Insertion Tool
UPC	883906297190
Warranty Disclaimer	CAUTION: Molex tooling crimp specifications are valid only when used with Molex terminals and tooling manufactured by Molex and sold by Molex or authorized distributors ("Molex Tooling"). When using tooling other than Molex Tooling with Molex specific connector systems listed in our ATS documents, the Molex tooling qualification does not apply and the responsibility for full qualification of the connector system is that of the customer. Molex accepts no liability for connector performance or tooling support where tooling other than Molex Tooling is used or where Molex Tooling is modified.

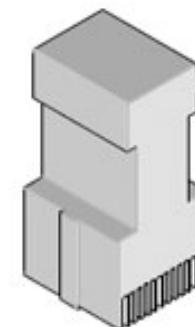
**Physical**

Net Weight 116.320/g

**Material Info**

**Reference - Drawing Numbers**

Application Tooling Documents [ATS-622018676, TM-622018799](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[207123 Series](#)

**Use With**

Impact Vertical Header [76055](#)

**Application Tooling** | [FAQ](#)

Description	Product #
Impact 100 Ohm 4 Pair Vertical Backplane Header, Unguided, Open Endwall, 8 Columns, 96 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Matte Tin, 0.254µm Gold	<a href="#">1712941804</a>
Impact 100 Ohm 4 Pair Vertical Backplane Header, Unguided, Right Endwall, 8 Columns, 96 Circuits, Pin Length 4.90mm, Plated Through Hole	<a href="#">1712941837</a>

Dimension 0.39mm,  
Matte Tin, 0.254µm  
Gold  
Impact 100 Ohm 1712949817  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.39mm,  
Polarizing Key  
Position A, 0.254µm  
Gold  
Impact 100 Ohm 1712949837  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.39mm,  
Polarizing Key  
Position C, 0.254µm  
Gold  
Impact 100 Ohm 761551803  
4 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761551804  
4 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761551805  
4 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761551806  
4 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole

Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551807

4 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551808

4 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551813

4 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761551814

4 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761551815

4 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761551816

4 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551817

4 Pair Vertical  
Backplane Header,

Unguided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551818

4 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551823

4 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761551824

4 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761551825

4 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761551826

4 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551827

4 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole

Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551828

4 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551833

4 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761551834

4 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761551835

4 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761551836

4 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551837

4 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551838

4 Pair Vertical  
Backplane Header,

Unguided, Right  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm [761553803](#)

4 Pair Vertical  
Backplane Header,  
Left Guided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm [761553804](#)

4 Pair Vertical  
Backplane Header,  
Left Guided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm [761553805](#)

4 Pair Vertical  
Backplane Header,  
Left Guided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm [761553806](#)

4 Pair Vertical  
Backplane Header,  
Left Guided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm [761553807](#)

4 Pair Vertical  
Backplane Header,  
Left Guided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm [761553808](#)

4 Pair Vertical  
Backplane Header,  
Left Guided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole

Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761555803

4 Pair Vertical  
Backplane Header,  
Right Guided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole

Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761555804

4 Pair Vertical  
Backplane Header,  
Right Guided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole

Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761555805

4 Pair Vertical  
Backplane Header,  
Right Guided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole

Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761555806

4 Pair Vertical  
Backplane Header,  
Right Guided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole

Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761555807

4 Pair Vertical  
Backplane Header,  
Right Guided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole

Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761555808

4 Pair Vertical  
Backplane Header,  
Right Guided, Open  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole

Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761557803

4 Pair Vertical  
Backplane Header,

Left Guided, Right  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761557804

4 Pair Vertical  
Backplane Header,  
Left Guided, Right  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761557805

4 Pair Vertical  
Backplane Header,  
Left Guided, Right  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761557806

4 Pair Vertical  
Backplane Header,  
Left Guided, Right  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761557807

4 Pair Vertical  
Backplane Header,  
Left Guided, Right  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761557808

4 Pair Vertical  
Backplane Header,  
Left Guided, Right  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761559803

4 Pair Vertical  
Backplane Header,  
Right Guided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole



Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761559804  
4 Pair Vertical  
Backplane Header,  
Right Guided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761559805  
4 Pair Vertical  
Backplane Header,  
Right Guided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761559806  
4 Pair Vertical  
Backplane Header,  
Right Guided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.50mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761559807  
4 Pair Vertical  
Backplane Header,  
Right Guided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761559808  
4 Pair Vertical  
Backplane Header,  
Right Guided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761559817  
4 Pair Vertical  
Backplane Header,  
Right Guided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.39mm ,  
Key Orientation A,  
Lead-Free  
Impact 100 Ohm 761559827  
4 Pair Vertical

Backplane Header,  
Right Guided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.39mm ,  
Key Orientation B,  
Lead-Free

Impact 100 Ohm 761559837

4 Pair Vertical  
Backplane Header,  
Right Guided, Left  
Endwall, 8 Columns,  
96 Circuits, Pin  
Length 4.90mm,  
Plated Through Hole  
Dimension 0.39mm ,  
Key Orientation C,  
Lead-Free

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