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**Part Number:** [0622018640](#)  
**Status:** **Active**  
**Overview:** [Application Tooling](#)  
**Description:** Backplane Module Installation Press-In Tool

**Documents:**  
[RoHS Certificate of Compliance \(PDF\)](#)

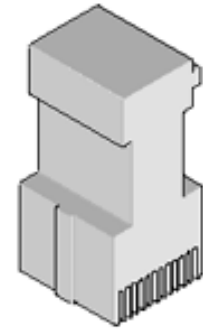
**General**

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	Impact
Tool Type	Press-Fit Insertion Tool
UPC	800756930626
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.

**Material Info**

**Reference - Drawing Numbers**  
Application Tooling Documents

ATS-622018640-001, TM-622018799-001



*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 Backplane Signal Module, [76155 Series](#)

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

<b>Description</b>	<b>Product #</b>
Impact 100 Ohm 4 Pair Vertical Backplane Header, Unguided, Open Endwall, 10 Columns, 120 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Lead Free	<a href="#">1712941104</a>
Impact 100 Ohm 4 Pair Vertical Backplane Header, Unguided, Open Endwall, 10 Columns, 120 Circuits, Pin Length	<a href="#">1712941105</a>

5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead Free  
Impact 100 Ohm [1712941108](#)  
4 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead Free  
Impact 100 Ohm [1712941118](#)  
4 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead Free  
Impact 100 Ohm [1712941125](#)  
4 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Matte Tin, 0.254µm  
Gold  
Impact 100 Ohm [1712941137](#)  
4 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Matte Tin, 0.254µm  
Gold  
Impact 100 Ohm [1712941138](#)  
4 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead Free  
Impact 100 Ohm [1712943108](#)  
4 Pair Vertical  
Backplane Header,  
Left Guided,

Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead Free  
Impact 100 Ohm 1712945108  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead Free  
Impact 100 Ohm 761551103  
4 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761551104  
4 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761551105  
4 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761551106  
4 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761551107  
4 Pair Vertical  
Backplane Header,

Unguided, Open  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551108

4 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551113

4 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761551114

4 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761551115

4 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761551116

4 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551117

4 Pair Vertical

Backplane Header,  
Unguided, Left  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm [761551118](#)

4 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm [761551123](#)

4 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm [761551124](#)

4 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm [761551125](#)

4 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm [761551126](#)

4 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm	<u>761551127</u>
4 Pair Vertical	
Backplane Header,	
Unguided, Dual	
Endwall, 10	
Columns, 120	
Circuits, Pin Length	
4.90mm, Plated	
Through Hole	
Dimension 0.39mm,	
Lead-Free	
Impact 100 Ohm	<u>761551128</u>
4 Pair Vertical	
Backplane Header,	
Unguided, Dual	
Endwall, 10	
Columns, 120	
Circuits, Pin Length	
5.50mm, Plated	
Through Hole	
Dimension 0.39mm,	
Lead-Free	
Impact 100 Ohm	<u>761551133</u>
4 Pair Vertical	
Backplane Header,	
Unguided, Right	
Endwall, 10	
Columns, 120	
Circuits, Pin Length	
4.50mm, Plated	
Through Hole	
Dimension 0.46mm,	
Lead-Free	
Impact 100 Ohm	<u>761551134</u>
4 Pair Vertical	
Backplane Header,	
Unguided, Right	
Endwall, 10	
Columns, 120	
Circuits, Pin Length	
4.90mm, Plated	
Through Hole	
Dimension 0.46mm,	
Lead-Free	
Impact 100 Ohm	<u>761551135</u>
4 Pair Vertical	
Backplane Header,	
Unguided, Right	
Endwall, 10	
Columns, 120	
Circuits, Pin Length	
5.50mm, Plated	
Through Hole	
Dimension 0.46mm,	
Lead-Free	
Impact 100 Ohm	<u>761551136</u>
4 Pair Vertical	
Backplane Header,	
Unguided, Right	
Endwall, 10	
Columns, 120	
Circuits, Pin Length	
4.50mm, Plated	
Through Hole	

Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551137

4 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 10

Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole

Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761551138

4 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 10

Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole

Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761553103

4 Pair Vertical  
Backplane Header,  
Left Guided,  
Open Endwall,

10 Columns, 120  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole

Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761553104

4 Pair Vertical  
Backplane Header,  
Left Guided,  
Open Endwall,

10 Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole

Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761553105

4 Pair Vertical  
Backplane Header,  
Left Guided,  
Open Endwall,

10 Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole

Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761553106

4 Pair Vertical  
Backplane Header,  
Left Guided,  
Open Endwall,

10 Columns, 120  
Circuits, Pin Length  
4.50mm, Plated

Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761553107  
4 Pair Vertical  
Backplane Header,  
Left Guided,  
Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
4.90mm, Plated

Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761553108  
4 Pair Vertical  
Backplane Header,  
Left Guided,  
Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
5.50mm, Plated

Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761553118  
4 Pair Vertical  
Backplane Header,  
Left Guided,  
Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
5.50mm, Plated

Through Hole  
Dimension 0.39mm,  
Key Position A, Lead  
Free  
Impact 100 Ohm 761553158  
4 Pair Vertical  
Backplane Header,  
Left Guided,  
Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
5.50mm, Plated

Through Hole  
Dimension 0.39mm,  
Key Position E, Lead  
Free  
Impact 100 Ohm 761555103  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
4.50mm, Plated

Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761555104  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,



10 Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761555105  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761555106  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761555107  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761555108  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761555117  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Key Position A, Lead  
Free  
Impact 100 Ohm 761555127  
4 Pair Vertical  
Backplane Header,

Right Guided,  
Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Key Position B, Lead  
Free

Impact 100 Ohm [761555137](#)

4 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,  
10 Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Key Position C, Lead  
Free

Impact 100 Ohm [761557103](#)

4 Pair Vertical  
Backplane Header,  
Left Guided,  
Right Endwall,  
10 Columns, 120  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm [761557104](#)

4 Pair Vertical  
Backplane Header,  
Left Guided,  
Right Endwall,  
10 Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm [761557105](#)

4 Pair Vertical  
Backplane Header,  
Left Guided,  
Right Endwall,  
10 Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm [761557106](#)

4 Pair Vertical  
Backplane Header,  
Left Guided,  
Right Endwall,  
10 Columns, 120  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 4 Pair Vertical Backplane Header, Left Guided, Right Endwall, 10 Columns, 120 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free	<u>761557107</u>
Impact 100 Ohm 4 Pair Vertical Backplane Header, Left Guided, Right Endwall, 10 Columns, 120 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free	<u>761557108</u>
Impact 100 Ohm 4 Pair Vertical Backplane Header, Left Guided, Right Endwall, 10 Columns, 120 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm , Key Orientation A, Lead-Free	<u>761557118</u>
Impact 100 Ohm 4 Pair Vertical Backplane Header, Right Guided, Left Endwall, 10 Columns, 120 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free	<u>761559103</u>
Impact 100 Ohm 4 Pair Vertical Backplane Header, Right Guided, Left Endwall, 10 Columns, 120 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Lead-Free	<u>761559104</u>
Impact 100 Ohm 4 Pair Vertical Backplane Header, Right Guided, Left Endwall, 10 Columns, 120 Circuits, Pin Length 5.50mm, Plated Through Hole	<u>761559105</u>

Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761559106  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Left Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761559107  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Left Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761559108  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Left Endwall, 10  
Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761559114  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Left Endwall, 10  
Columns, 120  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Key Orientation A,  
Lead-Free  
Impact 100 Ohm 761559165  
4 Pair Vertical  
Backplane Header,  
Right Guided,  
Left Endwall, 10  
Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Key Position F, Lead  
Free

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