

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0622018664](#)  
**Status:** **Active**  
**Overview:** [Application Tooling](#)  
**Description:** Backplane Module Installation Press-In Tool for 6 Pair by 16 Column Assemblies

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

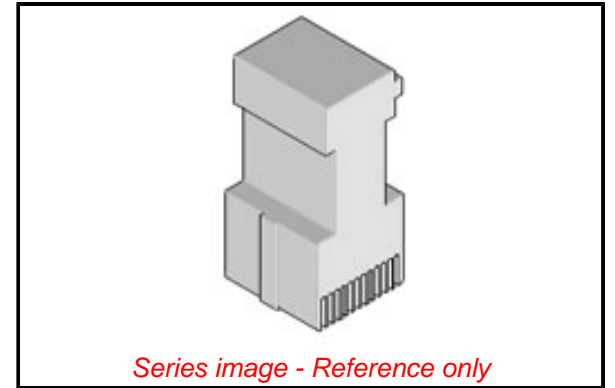
**General**

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	883906116316
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-622018664-001, TM-622018799-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Relevant**

**REACH SVHC**

Not Relevant

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Relevant

**Search Parts in this Series**

[207123 Series](#)

**Use With**

Impact Backplane Signal Module [76145](#)

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

Description	Product #
Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Open Endwall, 16 Columns, 288 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Matte Tin, 0.254µm Gold	<a href="#">1712981604</a>
Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Open Endwall, 16 Columns, 288 Circuits, Pin Length	<a href="#">1712981607</a>

4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Matte Tin, 0.254µm  
Gold

Impact 100 Ohm 761451603

6 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 16  
Columns, 288  
Circuits, Pin Length

4.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761451604

6 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 16  
Columns, 288  
Circuits, Pin Length

4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761451605

6 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 16  
Columns, 288  
Circuits, Pin Length

5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761451606

6 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 16  
Columns, 288  
Circuits, Pin Length

4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761451607

6 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 16  
Columns, 288  
Circuits, Pin Length

4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761451608

6 Pair Vertical  
Backplane Header,  
Unguided, Open  
Endwall, 16

Columns, 288  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761451613  
6 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761451614  
6 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761451615  
6 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761451616  
6 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761451617  
6 Pair Vertical  
Backplane Header,  
Unguided, Left  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761451618  
6 Pair Vertical  
Backplane Header,  
Unguided, Left

Endwall, 16  
Columns, 288  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761451623  
6 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761451624  
6 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761451625  
6 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761451626  
6 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761451627  
6 Pair Vertical  
Backplane Header,  
Unguided, Dual  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761451628  
6 Pair Vertical  
Backplane Header,

Unguided, Dual  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761451633  
6 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761451634  
6 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761451635  
6 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761451636  
6 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761451637  
6 Pair Vertical  
Backplane Header,  
Unguided, Right  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761451638  
6 Pair Vertical

Backplane Header,  
Unguided, Right  
Endwall, 16  
Columns, 288  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm [761453603](#)

6 Pair Vertical  
Backplane Header,  
Left Guided,  
Open Endwall,  
16 Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm [761453604](#)

6 Pair Vertical  
Backplane Header,  
Left Guided,  
Open Endwall,  
16 Columns, 288  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm [761453605](#)

6 Pair Vertical  
Backplane Header,  
Left Guided,  
Open Endwall,  
16 Columns, 288  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm [761453606](#)

6 Pair Vertical  
Backplane Header,  
Left Guided,  
Open Endwall,  
16 Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm [761453607](#)

6 Pair Vertical  
Backplane Header,  
Left Guided,  
Open Endwall,  
16 Columns, 288  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Open Endwall, 16 Columns, 288 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free	<u>761453608</u>
Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Open Endwall, 16 Columns, 288 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Keying Orientation A, Lead-Free	<u>761453614</u>
Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Open Endwall, 16 Columns, 288 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm , Keying Orientation F, Lead-Free	<u>761453667</u>
Impact 100 Ohm 6 Pair Vertical Backplane Header, Right Guided, Open Endwall, 16 Columns, 288 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free	<u>761455603</u>
Impact 100 Ohm 6 Pair Vertical Backplane Header, Right Guided, Open Endwall, 16 Columns, 288 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Lead-Free	<u>761455604</u>
Impact 100 Ohm 6 Pair Vertical Backplane Header, Right Guided, Open Endwall, 16 Columns, 288 Circuits, Pin Length 5.50mm, Plated	<u>761455605</u>

Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761455606  
6 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,  
16 Columns, 288  
Circuits, Pin Length  
4.50mm, Plated

Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761455607  
6 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,  
16 Columns, 288  
Circuits, Pin Length  
4.90mm, Plated

Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761455608  
6 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,  
16 Columns, 288  
Circuits, Pin Length  
5.50mm, Plated

Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761455614  
6 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,  
16 Columns, 288  
Circuits, Pin Length  
4.90mm, Plated

Through Hole  
Dimension 0.46mm ,  
Keying Orientation A,  
Lead-Free  
Impact 100 Ohm 761455617  
6 Pair Vertical  
Backplane Header,  
Right Guided,  
Open Endwall,  
16 Columns, 288  
Circuits, Pin Length  
4.90mm, Plated

Through Hole  
Dimension 0.39mm ,  
Keying Orientation A,  
Lead-Free  
Impact 100 Ohm 761457603  
6 Pair Vertical  
Backplane Header,  
Left Guided,  
Right Endwall,



16 Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761457604  
6 Pair Vertical  
Backplane Header,  
Left Guided,  
Right Endwall,  
16 Columns, 288  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761457605  
6 Pair Vertical  
Backplane Header,  
Left Guided,  
Right Endwall,  
16 Columns, 288  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact 100 Ohm 761457606  
6 Pair Vertical  
Backplane Header,  
Left Guided,  
Right Endwall,  
16 Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761457607  
6 Pair Vertical  
Backplane Header,  
Left Guided,  
Right Endwall,  
16 Columns, 288  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761457608  
6 Pair Vertical  
Backplane Header,  
Left Guided,  
Right Endwall,  
16 Columns, 288  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact 100 Ohm 761457636  
6 Pair Vertical  
Backplane Header,  
Left Guided,

Right Endwall,  
16 Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Polarizing Key  
Position C, Lead  
Free

Impact 100 Ohm 761459603

6 Pair Vertical  
Backplane Header,  
Right Guided,  
Left Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761459604

6 Pair Vertical  
Backplane Header,  
Right Guided,  
Left Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761459605

6 Pair Vertical  
Backplane Header,  
Right Guided,  
Left Endwall, 16  
Columns, 288  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free

Impact 100 Ohm 761459606

6 Pair Vertical  
Backplane Header,  
Right Guided,  
Left Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761459607

6 Pair Vertical  
Backplane Header,  
Right Guided,  
Left Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761459608  
6 Pair Vertical  
Backplane Header,  
Right Guided,  
Left Endwall, 16  
Columns, 288  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact 100 Ohm 761459616  
6 Pair Vertical  
Backplane Header,  
Right Guided,  
Left Endwall, 16  
Columns, 288  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead Free

This document was generated on 06/25/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**