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**Part Number:** [0622018924](#)  
**Status:** **Active**  
**Overview:** [Application Tooling](#)  
**Description:** Impel Backplane Press-In Tool

**Documents:**

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

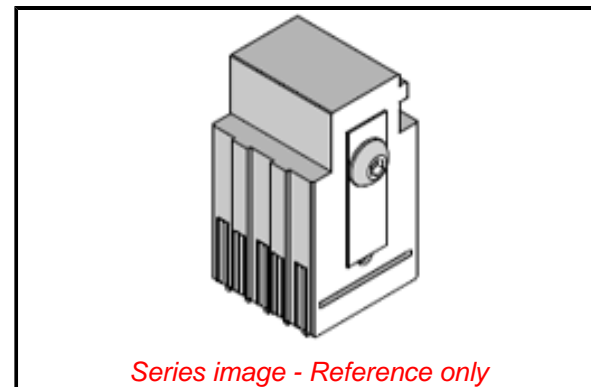
**General**

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	Impel
Tool Type	Press-Fit Insertion Tool
UPC	887191174488
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-622018924-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Not Relevant

Not Contained

**Search Parts in this Series**

[207123 Series](#)

**Use With**

[171395](#) Impel Backplane Assembly, 6-Pair  
by 16 Column Assemblies

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

<b>Description</b>	<b>Product #</b>
Impel 90 Ohm, 6 Pair Vertical Backplane Header, 1.90mm Pitch, Unguided, Open Endwalls, 16 Columns, 192 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.46mm	<a href="#">1713951605</a>
Impel 90 Ohm, 6 Pair Vertical Backplane Header, 1.90mm Pitch, Unguided, Open Endwalls, 16 Columns, 192	<a href="#">1713951607</a>

Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.36mm  
Impel 90 Ohm, 6 Pair [1713951608](#)  
Vertical Backplane  
Header, 1.90mm  
Pitch, Unguided,  
Open Endwalls,  
16 Columns, 192  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.36mm  
Impel 90 Ohm, 6 Pair [1713953617](#)  
Vertical Backplane  
Header, 1.90mm  
Pitch, Left Guided,  
Open Endwalls,  
16 Columns, 192  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.36mm,  
Keying Orientation A  
Impel 90 Ohm, 6 Pair [1713955605](#)  
Vertical Backplane  
Header, 1.90mm  
Pitch, Right Guided,  
Open Endwall,  
16 Columns, 192  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm  
Impel 90 Ohm, 6 Pair [1713955607](#)  
Vertical Backplane  
Header, 1.90mm  
Pitch, Right Guided,  
Open Endwalls,  
16 Columns, 192  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm  
Impel 90 Ohm, 6 Pair [1713955608](#)  
Vertical Backplane  
Header, 1.90mm  
Pitch, Right-Guided,  
Open Endwalls,  
16 Columns, 192  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.36mm  
Impel 90 Ohm, 6 Pair [1713955617](#)  
Vertical Backplane  
Header, 1.90mm  
Pitch, Right Guided,  
Open Endwalls,  
16 Columns, 192  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole

Dimension 0.36mm,  
Keying Orientation A

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