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Part Number: [0622018662](#)
Status: **Active**
Overview: [Application Tooling](#)
Description: Backplane Signal Module Assembly Press-In Tool for 6-Pair by 10-Column Assemblies

Documents:

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

General

Product Family	Application Tooling
Series	207123
Comments	See Tooling Specification (PDF) Above
Function	Insertion
Geographic Area	Global
Level of Automation	Manual
More Detailed Tech Information	applicationtooling@molex.com
Overview	Application Tooling
Product Name	PremiumGrade
Tool Type	Press-Fit Insertion Tool
UPC	883906116194
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-622018662, TM-622018799



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](#)

Application Tooling
Description

FAQ
Product #

Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Matte Tin, 0.254µm Gold	1712981107
Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Left Endwall, 10 Columns, 180 Circuits, Pin Length 4.90mm, Plated	1712981117

Through Hole
Dimension 0.39mm,
Matte Tin, 0.254µm
Gold
Impact 100 Ohm 1712981137
6 Pair Vertical
Backplane Header,
Unguided, Right
Endwall, 10
Columns, 180
Circuits, Pin Length
4.90mm, Plated

Through Hole
Dimension 0.39mm,
0.254µm Gold
Impact 100 Ohm 1712983107
6 Pair Vertical
Backplane Header
Left Guide, Open
Endwall, 10
Columns, 180
Circuits, Pin Length
4.90mm, Plated

Through Hole
Dimension 0.39mm,
Matte Tin, 0.254µm
Gold
Impact 100 Ohm 1712987107
6 Pair Vertical
Backplane Header,
Left Guided,
Open Endwall,
10 Columns, 180
Circuits, Pin Length
4.90mm, Plated

Through Hole
Dimension 0.39mm,
MAPS, Lead Free
Impact 100 Ohm 761451103
6 Pair Vertical
Backplane Header,
Unguided, Open
Endwall, 10
Columns, 180
Circuits, Pin Length
4.50mm, Plated

Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm 761451104
6 Pair Vertical
Backplane Header,
Unguided, Open
Endwall, 10
Columns, 180
Circuits, Pin Length
4.90mm, Plated

Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm 761451105
6 Pair Vertical
Backplane Header,
Unguided, Open
Endwall, 10

Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm 761451106
6 Pair Vertical
Backplane Header,
Unguided, Open
Endwall, 10
Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free
Impact 100 Ohm 761451107
6 Pair Vertical
Backplane Header,
Unguided, Open
Endwall, 10
Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free
Impact 100 Ohm 761451108
6 Pair Vertical
Backplane Header,
Unguided, Open
Endwall, 10
Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free
Impact 100 Ohm 761451113
6 Pair Vertical
Backplane Header,
Unguided, Left
Endwall, 10
Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm 761451114
6 Pair Vertical
Backplane Header,
Unguided, Left
Endwall, 10
Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm 761451115
6 Pair Vertical
Backplane Header,
Unguided, Left

Endwall, 10
Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm [761451116](#)
6 Pair Vertical
Backplane Header,
Unguided, Left
Endwall, 10
Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free
Impact 100 Ohm [761451117](#)
6 Pair Vertical
Backplane Header,
Unguided, Left
Endwall, 10
Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free
Impact 100 Ohm [761451118](#)
6 Pair Vertical
Backplane Header,
Unguided, Left
Endwall, 10
Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free
Impact 100 Ohm [761451123](#)
6 Pair Vertical
Backplane Header,
Unguided, Dual
Endwall, 10
Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm [761451124](#)
6 Pair Vertical
Backplane Header,
Unguided, Dual
Endwall, 10
Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm [761451125](#)
6 Pair Vertical
Backplane Header,

Unguided, Dual
Endwall, 10
Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free

Impact 100 Ohm 761451126

6 Pair Vertical
Backplane Header,
Unguided, Dual
Endwall, 10
Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free

Impact 100 Ohm 761451127

6 Pair Vertical
Backplane Header,
Unguided, Dual
Endwall, 10
Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free

Impact 100 Ohm 761451128

6 Pair Vertical
Backplane Header,
Unguided, Dual
Endwall, 10
Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free

Impact 100 Ohm 761451133

6 Pair Vertical
Backplane Header,
Unguided, Right
Endwall, 10
Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free

Impact 100 Ohm 761451134

6 Pair Vertical
Backplane Header,
Unguided, Right
Endwall, 10
Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free

Impact 100 Ohm 761451135

6 Pair Vertical

Backplane Header,
Unguided, Right
Endwall, 10
Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free

Impact 100 Ohm [761451136](#)

6 Pair Vertical
Backplane Header,
Unguided, Right
Endwall, 10
Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free

Impact 100 Ohm [761451137](#)

6 Pair Vertical
Backplane Header,
Unguided, Right
Endwall, 10
Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free

Impact 100 Ohm [761451138](#)

6 Pair Vertical
Backplane Header,
Unguided, Right
Endwall, 10
Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free

Impact 100 Ohm [761453103](#)

6 Pair Vertical
Backplane Header,
Left Guided,
Open Endwall,
10 Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free

Impact 100 Ohm [761453104](#)

6 Pair Vertical
Backplane Header,
Left Guided,
Open Endwall,
10 Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free

Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free	<u>761453105</u>
Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free	<u>761453106</u>
Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free	<u>761453107</u>
Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free	<u>761453108</u>
Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.39mm , Keying Orientation A, Lead-Free	<u>761453116</u>
Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 5.50mm, Plated Through Hole	<u>761453118</u>

Dimension 0.39mm ,
Keying Orientation A,
Lead-Free

Impact 100 Ohm 761455103

6 Pair Vertical
Backplane Header,
Right Guided,
Open Endwall,
10 Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole

Dimension 0.46mm,
Lead-Free

Impact 100 Ohm 761455104

6 Pair Vertical
Backplane Header,
Right Guided,
Open Endwall,
10 Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole

Dimension 0.46mm,
Lead-Free

Impact 100 Ohm 761455105

6 Pair Vertical
Backplane Header,
Right Guided,
Open Endwall,
10 Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole

Dimension 0.46mm,
Lead-Free

Impact 100 Ohm 761455106

6 Pair Vertical
Backplane Header,
Right Guided,
Open Endwall,
10 Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole

Dimension 0.39mm,
Lead-Free

Impact 100 Ohm 761455107

6 Pair Vertical
Backplane Header,
Right Guided,
Open Endwall,
10 Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole

Dimension 0.39mm,
Lead-Free

Impact 100 Ohm 761455108

6 Pair Vertical
Backplane Header,
Right Guided,
Open Endwall,
10 Columns, 180
Circuits, Pin Length

5.50mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free
Impact 100 Ohm 761455118
6 Pair Vertical
Backplane Header,
Right Guided,
Open Endwall,
10 Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole
Dimension 0.39mm ,
Keying Orientation A,
Lead-Free
Impact 100 Ohm 761457103
6 Pair Vertical
Backplane Header,
Left Guided,
Right Endwall,
10 Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm 761457104
6 Pair Vertical
Backplane Header,
Left Guided,
Right Endwall,
10 Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm 761457105
6 Pair Vertical
Backplane Header,
Left Guided,
Right Endwall,
10 Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm 761457106
6 Pair Vertical
Backplane Header,
Left Guided,
Right Endwall,
10 Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free
Impact 100 Ohm 761457107
6 Pair Vertical
Backplane Header,
Left Guided,
Right Endwall,

10 Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free
Impact 100 Ohm 761457108
6 Pair Vertical
Backplane Header,
Left Guided,
Right Endwall,
10 Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free
Impact 100 Ohm 761459103
6 Pair Vertical
Backplane Header,
Right Guided,
Left Endwall, 10
Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm 761459104
6 Pair Vertical
Backplane Header,
Right Guided,
Left Endwall, 10
Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm 761459105
6 Pair Vertical
Backplane Header,
Right Guided,
Left Endwall, 10
Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole
Dimension 0.46mm,
Lead-Free
Impact 100 Ohm 761459106
6 Pair Vertical
Backplane Header,
Right Guided,
Left Endwall, 10
Columns, 180
Circuits, Pin Length
4.50mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free
Impact 100 Ohm 761459107
6 Pair Vertical
Backplane Header,
Right Guided,

Left Endwall, 10
Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free
Impact 100 Ohm 761459108
6 Pair Vertical
Backplane Header,
Right Guided,
Left Endwall, 10
Columns, 180
Circuits, Pin Length
5.50mm, Plated
Through Hole
Dimension 0.39mm,
Lead-Free
Impact 100 Ohm 761459114
6 Pair Vertical
Backplane Header,
Right Guided,
Left Endwall, 10
Columns, 180
Circuits, Pin Length
4.90mm, Plated
Through Hole
Dimension 0.46mm,
Key Orientation A,
Lead-Free

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