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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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**Part Number:** [62100-5800](#)  
**Status:** **Active**  
**Description:** Backplane Insertion Tool for Signal Contact

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

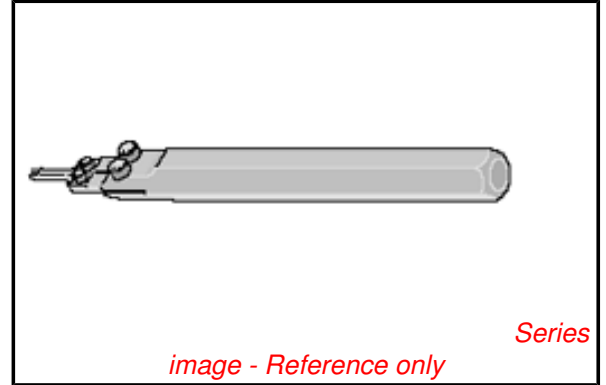
**General**

Product Family	Application Tooling
Series	<a href="#">T3002</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>
Product Name	Impact™
Survey	<a href="http://www.molex.com//review/apptool_survey.html">www.molex.com//review/apptool_survey.html</a>
Tool Type	Handtool
UPC	883906035532

**Material Info**

**Reference - Drawing Numbers**

Application Tooling Documents [ATS-621005800, TM-622018799](#)



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[T3002Series](#)

**Use With**

Impact™ Backplane Signal Contact Series, [76155](#) , [76055](#) , [76145](#) , [76165](#)

**Application Tooling | FAQ**

Description	Product #
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Impact™ 100 Ohm 3 Pair Vertical	0761651804
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Backplane Header, 1.90 by 1.35mm Pitch, Unguided, Open Endwall, 8 Columns, 72 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Lead-Free

Impact™ 100 Ohm 3 Pair Vertical	0761651815
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Backplane Header, 1.90 by 1.35mm Pitch, Unguided, Left

Endwall, 8 Columns,  
72 Circuits, Pin  
Length 5.50mm,  
Plated Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551104  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Open Endwall,  
10 Columns, 150  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551105  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Open Endwall,  
10 Columns, 150  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551107  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Open Endwall,  
10 Columns, 150  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760551108  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Open Endwall,  
10 Columns, 150  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760551114  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Left Endwall, 10  
Columns, 150  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole

Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551115  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Left Endwall, 10  
Columns, 150  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551117  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Left Endwall, 10  
Columns, 150  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760551118  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Left Endwall, 10  
Columns, 150  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760551124  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Dual Endwall, 10  
Columns, 150  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551125  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Dual Endwall, 10  
Columns, 150  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551127  
5 Pair Vertical  
Backplane Header,

1.90 by 1.35mm  
Pitch, Unguided,  
Dual Endwall, 10  
Columns, 150  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760551128  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Dual Endwall, 10  
Columns, 150  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760551133  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Right Endwall,  
10 Columns, 150  
Circuits, Pin Length  
4.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551134  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Right Endwall,  
10 Columns, 150  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551135  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Right Endwall,  
10 Columns, 150  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551136  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Right Endwall,  
10 Columns, 150  
Circuits, Pin Length

4.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760551137  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Right Endwall,  
10 Columns, 150  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760551138  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Right Endwall,  
10 Columns, 150  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760551604  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Open Endwall,  
16 Columns, 240  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551605  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Open Endwall,  
16 Columns, 240  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551607  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Open Endwall,  
16 Columns, 240  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free

Impact™ 100 Ohm	0760551608
5 Pair Vertical Backplane Header, 1.90 by 1.35mm Pitch, Unguided, Open Endwall, 16 Columns, 240 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free	
Impact™ 100 Ohm	0760551614
5 Pair Vertical Backplane Header, 1.90 by 1.35mm Pitch, Unguided, Left Endwall, 16 Columns, 240 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Lead-Free	
Impact™ 100 Ohm	0760551615
5 Pair Vertical Backplane Header, 1.90 by 1.35mm Pitch, Unguided, Left Endwall, 16 Columns, 240 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free	
Impact™ 100 Ohm	0760551617
5 Pair Vertical Backplane Header, 1.90 by 1.35mm Pitch, Unguided, Left Endwall, 16 Columns, 240 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free	
Impact™ 100 Ohm	0760551618
5 Pair Vertical Backplane Header, 1.90 by 1.35mm Pitch, Unguided, Left Endwall, 16 Columns, 240 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free	
Impact™ 100 Ohm	0760551624
5 Pair Vertical Backplane Header, 1.90 by 1.35mm Pitch, Unguided,	

Dual Endwall, 16  
Columns, 240  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551625  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Dual Endwall, 16  
Columns, 240  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551627  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Dual Endwall, 16  
Columns, 240  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760551628  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Dual Endwall, 16  
Columns, 240  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760551634  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Right Endwall,  
16 Columns, 240  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551635  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Right Endwall,  
16 Columns, 240  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole



Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760551637  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Right Endwall,  
16 Columns, 240  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760551638  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Right Endwall,  
16 Columns, 240  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760551828  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Unguided,  
Dual Endwall, 8  
Columns, 120  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760553104  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Left Guided,  
Open Endwall,  
10 Columns, 150  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760553105  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Left Guided,  
Open Endwall,  
10 Columns, 150  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760553107  
5 Pair Vertical  
Backplane Header,

1.90 by 1.35mm  
Pitch, Left Guided,  
Open Endwall,  
10 Columns, 150  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760553108  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Left Guided,  
Open Endwall,  
10 Columns, 150  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760553604  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Left Guided,  
Open Endwall,  
16 Columns, 240  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760553605  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Left Guided,  
Open Endwall,  
16 Columns, 240  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760553607  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Left Guided,  
Open Endwall,  
16 Columns, 240  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760553608  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Left Guided,  
Open Endwall,  
16 Columns, 240  
Circuits, Pin Length

5.50mm, Plated  
Through Hole  
Dimension 0.39mm,  
Lead-Free  
Impact™ 100 Ohm 0760553614  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Left Guided,  
Open Endwall,  
16 Columns, 240  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Key Orientation A,  
Lead-Free  
Impact™ 100 Ohm 0760553615  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Left Guided,  
Open Endwall,  
16 Columns, 240  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Key Orientation A,  
Lead-Free  
Impact™ 100 Ohm 0760555104  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Right Guided,  
Open Endwall,  
10 Columns, 150  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760555105  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Right Guided,  
Open Endwall,  
10 Columns, 150  
Circuits, Pin Length  
5.50mm, Plated  
Through Hole  
Dimension 0.46mm,  
Lead-Free  
Impact™ 100 Ohm 0760555107  
5 Pair Vertical  
Backplane Header,  
1.90 by 1.35mm  
Pitch, Right Guided,  
Open Endwall,  
10 Columns, 150  
Circuits, Pin Length  
4.90mm, Plated  
Through Hole

Dimension 0.39mm,  
Lead-Free

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