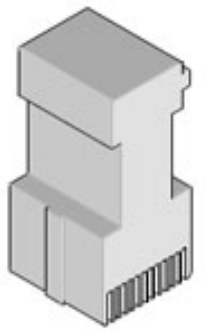
This document was generated on 02/26/2021

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

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



*Series image - Reference only*

**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 |

**EU ELV**
**Not Relevant**

**EU RoHS**
**Compliant**

**China RoHS**

**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 | Not Relevant |
| ELV | Not Relevant |
| RoHS Phthalates | 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 |

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|---|---|---|
| | Through Hole Dimension 0.39mm, Matte Tin, 0.254µm Gold | |
| | Impact 100 Ohm 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 | 1712981137 |
| | Impact 100 Ohm 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 | 1712983107 |
| | 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, MAPS, Lead Free | 1712987107 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free | 761451103 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Lead-Free | 761451104 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Open Endwall, 10 | 761451105 |

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

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

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|---|---|---|
| | Unguided, Dual Endwall, 10 Columns, 180 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free | |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Dual Endwall, 10 Columns, 180 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free | 761451126 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Dual Endwall, 10 Columns, 180 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free | 761451127 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Dual Endwall, 10 Columns, 180 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Lead-Free | 761451128 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Dual Endwall, 10 Columns, 180 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free | 761451133 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Right Endwall, 10 Columns, 180 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free | 761451134 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Right Endwall, 10 Columns, 180 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Lead-Free | 761451135 |
| | Impact 100 Ohm 6 Pair Vertical | |

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|---|---|---|
| | Backplane Header, Unguided, Right Endwall, 10 Columns, 180 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free | |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Right Endwall, 10 Columns, 180 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free | 761451136 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Right Endwall, 10 Columns, 180 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free | 761451137 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Right Endwall, 10 Columns, 180 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free | 761451138 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free | 761453103 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Lead-Free | 761453104 |

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| 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 | 761453105 |
| 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 | 761453106 |
| 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 | 761453107 |
| 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 | 761453108 |
| 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 | 761453116 |
| Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 5.50mm, Plated Through Hole | 761453118 |

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|---|---|---|
| | Dimension 0.39mm , Keying Orientation A, Lead-Free | |
| | Impact 100 Ohm 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 | 761455103 |
| | Impact 100 Ohm 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 | 761455104 |
| | Impact 100 Ohm 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 | 761455105 |
| | Impact 100 Ohm 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 | 761455106 |
| | Impact 100 Ohm 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 | 761455107 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Right Guided, Open Endwall, 10 Columns, 180 Circuits, Pin Length | 761455108 |

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|---|---|---|
| | 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free | |
| | Impact 100 Ohm 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 | 761455118 |
| | Impact 100 Ohm 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 | 761457103 |
| | Impact 100 Ohm 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 | 761457104 |
| | Impact 100 Ohm 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 | 761457105 |
| | Impact 100 Ohm 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 | 761457106 |
| | Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Right Endwall, | 761457107 |

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

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|---|---|
| Left Endwall, 10 Columns, 180 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free | |
| Impact 100 Ohm 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 | 761459108 |
| Impact 100 Ohm 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 | 761459114 |