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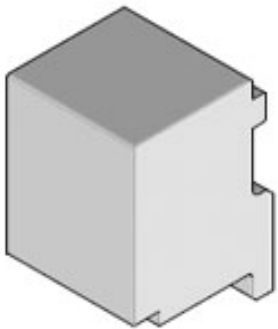
**Part Number:** [0622018675](#)  
**Status:** **Active**  
**Overview:** [Application Tooling](#)  
**Description:** Daughter Card Module Installation Press-In Tool for 3-Pair by 8-Column Assemblies

**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                            | 883906297183                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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**  
Engineering Number 62201-8674

**Reference - Drawing Numbers**  
Application Tooling Documents [ATS-622018675-001](#), [TM-622018799-001](#)



Series image - Reference only

|                                                                                                                                           |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                      |                   |
| <b>EU RoHS</b><br><b>Not Reviewed</b><br><b>REACH SVHC</b><br>Not Reviewed<br><b>Halogen-Free</b><br><b>Status</b><br><b>Not Relevant</b> | <b>China RoHS</b> |
| For more information, please visit <a href="#">Contact US</a>                                                                             |                   |
| China ROHS                                                                                                                                | Not Relevant      |
| ELV                                                                                                                                       | Not Relevant      |
| RoHS Phthalates                                                                                                                           | Not Reviewed      |

**Search Parts in this Series**  
[207123](#) Series

**Use With**  
Impact Daughtercard Signal Module Assembly, [76170](#) Series

| Application Tooling Description                                                                                                                                       | FAQ Product #              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Impact 85 Ohm Plus 3 Pair, RAM Signal Module, Right Guided, Open Endwalls, 8 Columns, 72 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead Free | <a href="#">1705109807</a> |
| Impact 85 Ohm Plus 3 Pair Right-Angle Daughtercard, Unguided, 8 Columns, 72 Circuits, Plated Through Hole Dimension 0.39mm, Lead Free                                 | <a href="#">1705301038</a> |

|                                                                                                                                                                     |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Impact 85 Ohm Plus                                                                                                                                                  | <u>1705303038</u> |
| 3 Pair Right-Angle<br>Daughtercard, Left<br>Guide, 8 Columns,<br>72 Circuits, Plated<br>Through Hole<br>Dimension 0.39mm,<br>Lead Free                              |                   |
| Impact 85 Ohm                                                                                                                                                       | <u>1705305038</u> |
| Plus 3 Pair Right-<br>Angle Daughtercard,<br>Right Guide, 8<br>Columns, 72 Circuits,<br>Plated Through Hole<br>Dimension 0.39mm,<br>Lead Free                       |                   |
| Impact 100 Ohm                                                                                                                                                      | <u>761701008</u>  |
| 3 Pair Right-Angle<br>Daughtercard<br>Receptacle,<br>Unguided, 8<br>Columns, 72 Circuits,<br>Plated Through Hole<br>Dimension 0.46mm,<br>Lead-Free                  |                   |
| Impact 100 Ohm                                                                                                                                                      | <u>761701038</u>  |
| 3 Pair Right-Angle<br>Daughtercard<br>Receptacle,<br>Unguided, 8<br>Columns, 72 Circuits,<br>Plated Through Hole<br>Dimension 0.39mm,<br>Lead-Free                  |                   |
| Impact 100 Ohm                                                                                                                                                      | <u>761703008</u>  |
| 3 Pair Right-Angle<br>Daughtercard<br>Receptacle, Left<br>Guided, 8 Columns,<br>72 Circuits, Plated<br>Through Hole<br>Dimension 0.46mm,<br>Lead-Free               |                   |
| Impact 100 Ohm                                                                                                                                                      | <u>761703038</u>  |
| 3 Pair Right-Angle<br>Daughtercard<br>Receptacle, Left<br>Guided, 8 Columns,<br>72 Circuits, Plated<br>Through Hole<br>Dimension 0.39mm,<br>Lead-Free               |                   |
| Impact 100 Ohm                                                                                                                                                      | <u>761703078</u>  |
| 3 Pair Right-Angle<br>Daughtercard<br>Receptacle with ESD<br>Clip, Left Guided, 8<br>Columns, 72 Circuits,<br>Plated Through Hole<br>Dimension 0.39mm,<br>Lead-Free |                   |
| Impact 100 Ohm                                                                                                                                                      | <u>761703138</u>  |
| 3 Pair Right-Angle<br>Daughtercard<br>Receptacle, Left                                                                                                              |                   |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|  | Guided, 8 Columns,<br>72 Circuits, Plated<br>Through Hole<br>Dimension 0.39mm,<br>Polarizing Key<br>Position A, Lead-<br>Free<br>Impact 100 Ohm <u>761703538</u><br>3 Pair Right-Angle<br>Daughtercard<br>Receptacle, Left<br>Guided, 8 Columns,<br>72 Circuits, Plated<br>Through Hole<br>Dimension 0.39mm,<br>Polarizing Key<br>Position E, Lead<br>Free<br>Impact 100 Ohm <u>761705008</u><br>3 Pair Right-Angle<br>Daughtercard<br>Receptacle, Right<br>Guided, 8 Columns,<br>72 Circuits, Plated<br>Through Hole<br>Dimension 0.46mm,<br>Lead-Free<br>Impact 100 Ohm <u>761705038</u><br>3 Pair Right-Angle<br>Daughtercard<br>Receptacle, Right<br>Guided, 8 Columns,<br>72 Circuits, Plated<br>Through Hole<br>Dimension 0.39mm,<br>Lead-Free<br>Impact 100 Ohm <u>761705138</u><br>3 Pair Right-Angle<br>Daughtercard<br>Receptacle, Right<br>Guided, 8 Columns,<br>72 Circuits, Plated<br>Through Hole<br>Dimension 0.39mm,<br>Polarizing Key<br>Position B, Lead-<br>Free<br>Impact 100 Ohm <u>764101804</u><br>3 Pair Right-Angle<br>Male Header,<br>Unguided, Open<br>Endwall, 8 Columns,<br>72 Circuits, Pin<br>Length 4.90mm,<br>Plated Through Hole<br>Dimension 0.46mm,<br>Lead-Free<br>Impact 100 Ohm <u>764101807</u><br>3 Pair Right-Angle<br>Male Header,<br>Unguided, Open<br>Endwall, 8 Columns,<br>72 Circuits, Pin<br>Length 4.90mm,<br>Plated Through Hole |
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3 Pair Right-Angle

|                                                                                                                                                                                                                          |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Male Header,<br>Right Guide, Open<br>Endwall, 8 Columns,<br>72 Circuits, Pin<br>Length 4.90mm,<br>Plated Through Hole<br>Dimension 0.46mm,<br>Lead-Free<br>Impact 100 Ohm                                                | <u>764105807</u> |
| 3 Pair Right-Angle<br>Male Header,<br>Right Guide, Open<br>Endwall, 8 Columns,<br>72 Circuits, Pin<br>Length 4.90mm,<br>Plated Through Hole<br>Dimension 0.39mm,<br>Lead-Free<br>Impact 100 Ohm                          | <u>764105818</u> |
| 3 Pair Right-Angle<br>Male Header,<br>Right Guide, Open<br>Endwall, 8 Columns,<br>72 Circuits, Pin<br>Length 5.50mm,<br>Plated Through Hole<br>Dimension 0.39mm,<br>Keying Orientation A,<br>Lead-Free<br>Impact 100 Ohm | <u>764107807</u> |
| 3 Pair Right-Angle<br>Male Header,<br>Left Guide, Right<br>Endwall, 8 Columns,<br>72 Circuits, Pin<br>Length 4.90mm,<br>Plated Through Hole<br>Dimension 0.39mm,<br>Lead-Free<br>Impact 100 Ohm                          | <u>764109807</u> |
| 3 Pair Right-Angle<br>Male Header,<br>Right Guided, Left<br>Endwall, 8 Columns,<br>72 Circuits, Pin<br>Length 4.90mm,<br>Plated Through Hole<br>Dimension 0.39mm,<br>Lead Free<br>Impact 100 Ohm                         | <u>764109808</u> |
| 3 Pair Right-Angle<br>Male Header,<br>Right Guided, Left<br>Endwall, 8 Columns,<br>72 Circuits, Pin<br>Length 5.50mm,<br>Plated Through Hole<br>Dimension 0.39mm,<br>Lead Free                                           |                  |

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