

Part Number : [622018671](#)

Product Description : Vertical Receptacle Press-In Tool

Series Number : 207121

Status : Active

Product Category : Application Tooling Accessories



Documents and Resources

Tooling Specifications

[ATS-622018671-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Application Tooling Accessories
Series	207121
Description	Vertical Receptacle Press-In Tool
Comments	See Tooling Specification (PDF) Above, Press-In Tool
Function	Insertion
Geographic Area	Global
Level of Automation	Manual
More Detailed Tech Information	toolingsupport@molex.com
Product Name	PremiumGrade
Tool Type	Press-Fit Insertion Tool
UPC	883906174811
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.

Physical

Net Weight	453.000/g
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Applicable Parts

Description	Part Number
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 10 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461141020</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 10 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461141021</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 10 Power Contacts, 24 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461141024</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 10 Power Contacts, 24 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461141025</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 10 Power Contacts, 28 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461141028</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 10 Power Contacts, 28 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461141029</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 10 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, with BMI	<u>461141040</u>

Guides	
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 10 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461141041</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 12 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461141220</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 12 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461141221</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 12 Power Contacts, 24 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461141224</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 12 Power Contacts, 24 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461141225</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 12 Power Contacts, 28 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461141228</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 12 Power Contacts, 28 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461141229</u>

1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 12 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461141240</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 12 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461141241</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 14 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461141420</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 14 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461141421</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 14 Power Contacts, 24 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461141424</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 14 Power Contacts, 24 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461141425</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 14 Power Contacts, 28 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461141428</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle	<u>461141429</u>

Header, Vertical, Compliant Pin, 14 Power Contacts, 28 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 14 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461141440</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 14 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461141441</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 2 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461142200</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 2 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461142201</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 2 Power Contacts, 24 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461142240</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 2 Power Contacts, 24 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461142241</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 2 Power	<u>461142280</u>

Contacts, 28 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 2 Power Contacts, 28 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461142281</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 2 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461142400</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 2 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461142401</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 4 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461144200</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 4 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461144201</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 4 Power Contacts, 24 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461144240</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 4 Power Contacts, 24 Signal Contacts,	<u>461144241</u>

Select Gold (Au) Plating, without BMI Guides	
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 4 Power Contacts, 28 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461144280</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 4 Power Contacts, 28 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461144281</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 4 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461144400</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 4 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461144401</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 6 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461146200</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 6 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461146201</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 6 Power Contacts, 24 Signal Contacts, Select Gold (Au) Plating, with BMI	<u>461146240</u>

Guides	
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 6 Power Contacts, 24 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461146241</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 6 Power Contacts, 28 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461146280</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 6 Power Contacts, 28 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461146281</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 6 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461146400</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 6 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461146401</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 8 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461148200</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 8 Power Contacts, 20 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461148201</u>

1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 8 Power Contacts, 24 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461148240</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 8 Power Contacts, 24 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461148241</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 8 Power Contacts, 28 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461148280</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 8 Power Contacts, 28 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461148281</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 8 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	<u>461148400</u>
1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, Compliant Pin, 8 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, without BMI Guides	<u>461148401</u>