



**Part Number :** [638272900](#)

**Product Description :** Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors

**Series Number :** 207129

**Status :** Active

**Product Category :** Crimp Presses and Crimp Hand Tools



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## Documents & Resources

### Tooling Specifications

[ATS-6382729HM-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Not Reviewed per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

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

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Crimp Presses and Crimp Hand Tools
Series	207129
Description	Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors
Application Tooling Video	<a href="http://www.youtube.com/watch?v=0rydbPYMfoA">www.youtube.com/watch?v=0rydbPYMfoA</a>
Comments	Type: 4A
Function	Crimp
Geographic Area	Global
Level of Automation	Manual
More Detailed Tech Information	<a href="mailto:toolingsupport@molex.com">toolingsupport@molex.com</a>
Product Family	Application Tooling
Product Name	PremiumGrade
Tool Type	Hand Crimp Tool
UPC	887191553054
Warranty Disclaimer	<p>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.</p>

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### Applicable Parts

Description	Part Number
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2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 3 Circuits, All Position Keys	<u>917160001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 4 Circuits, All Position Keys	<u>917160501</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 5 Circuits, All Position Keys	<u>917161001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 6 Circuits, All Position Keys	<u>917161501</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 7 Circuits, All Position Keys	<u>917162001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 8 Circuits, All Position Keys	<u>917162501</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 9 Circuits, All Position Keys	<u>917163001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 10 Circuits, All Position Keys	<u>917163501</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 11 Circuits, All Position Keys	<u>917164001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 12 Circuits, All Position Keys	<u>917164501</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 13 Circuits, All Position Keys	<u>917165001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 14 Circuits, All Position Keys	<u>917165501</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 15 Circuits, All Position Keys	<u>917166001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 16 Circuits, All Position Keys	<u>917166501</u>

2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 17 Circuits, All Position Keys	<u>917167001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 18 Circuits, All Position Keys	<u>917167501</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 19 Circuits, All Position Keys	<u>917168001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 20 Circuits, All Position Keys	<u>917168501</u>
5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 2 Circuits, All Position Keys	<u>917170002</u>
5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 3 Circuits, All Position Keys	<u>917171001</u>
5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 4 Circuits, All Position Keys	<u>917172001</u>
5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 5 Circuits, All Position Keys	<u>917173001</u>
5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 6 Circuits, All Position Keys	<u>917174001</u>
5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 8 Circuits, All Position Keys	<u>917176001</u>
5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 9 Circuits, All Position Keys	<u>917177001</u>
5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 10 Circuits, All Position Keys	<u>917178001</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 3 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930500001</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 4 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930500501</u>

2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 5 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930501001</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 6 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930501501</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 7 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930502001</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 8 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930502501</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 9 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930503001</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 10 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930503501</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 11 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930504001</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 12 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930504501</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 13 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930505001</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 15 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930506001</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 16 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930506501</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 20 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930508501</u>
2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 2 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930509001</u>

5.00mm Pitch Appli-Mate RAST 2.5 Female Connector, 2 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930510002</u>
5.00mm Pitch Appli-Mate RAST 2.5 Female Connector, 3 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930511001</u>
5.00mm Pitch Appli-Mate RAST 2.5 Female Connector, 4 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930512001</u>
5.00mm Pitch Appli-Mate RAST 2.5 Female Connector, 5 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930513001</u>
5.00mm Pitch Appli-Mate RAST 2.5 Female Connector, 6 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930514001</u>
5.00mm Pitch Appli-Mate RAST 2.5 Female Connector, 7 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable	<u>930515001</u>
5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 2 Circuits, UL94-V2, Fully Coded, Open Endwalls, Glow-Wire Capable	<u>932700001</u>
5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 3 Circuits, UL94-V2, Fully Coded, Open Endwalls, Glow-Wire Capable	<u>932701001</u>
5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 4 Circuits, UL94-V2, Fully Coded, Open Endwalls, Glow-Wire Capable	<u>932702001</u>
5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 5 Circuits, UL94-V2, Fully Coded, Open Endwalls, Glow-Wire Capable	<u>932703001</u>
5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 6 Circuits, UL94-V2, Fully Coded, Open Endwalls, Glow-Wire Capable	<u>932704001</u>
5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 7 Circuits, UL94-V2, Fully Coded, Open Endwalls, Glow-Wire Capable	<u>932705001</u>
5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 8 Circuits, UL94-V2, Fully Coded, Open Endwalls, Glow-Wire Capable	<u>932706001</u>

5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 9 Circuits, UL94-V2, Fully Coded, Open Endwalls, Glow-Wire Capable	<u>932707001</u>
5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 10 Circuits, UL94-V2, Fully Coded, Open Endwalls, Glow-Wire Capable	<u>932708001</u>
5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 3 Circuits, UL94-V0, Fully Coded, Open End Walls	<u>932801001</u>
5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 4 Circuits, UL94-V0, Fully Coded, Open End Walls	<u>932802001</u>
5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 5 Circuits, UL94-V0, Fully Coded, Open End Walls	<u>932803001</u>
5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 6 Circuits, UL94-V0, Fully Coded, Open End Walls	<u>932804001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 3 Circuits, All Position Keys, Glow-Wire Capable	<u>933340001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 4 Circuits, All Position Keys, Glow-Wire Capable	<u>933340501</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 5 Circuits, All Position Keys, Glow-Wire Capable	<u>933341001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 6 Circuits, All Position Keys, Glow-Wire Capable	<u>933341501</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 7 Circuits, All Position Keys, Glow-Wire Capable	<u>933342001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 8 Circuits, All Position Keys, Glow-Wire Capable	<u>933342501</u>

2.50mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 9 Circuits, All Position Keys, Glow-Wire Capable	<u>933343001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 10 Circuits, All Position Keys, Glow-Wire Capable	<u>933343501</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 11 Circuits, All Position Keys, Glow-Wire Capable	<u>933344001</u>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 12 Circuits, All Position Keys, Glow-Wire Capable	<u>933344501</u>
5.00mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 2 Circuits, All Position Keys, Glow-Wire Capable	<u>933390002</u>
5.00mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 3 Circuits, All Position Keys, Glow-Wire Capable	<u>933391001</u>
5.00mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 4 Circuits, All Position Keys, Glow-Wire Capable	<u>933392001</u>
5.00mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 5 Circuits, All Position Keys, Glow-Wire Capable	<u>933393001</u>
5.00mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 6 Circuits, All Position Keys, Glow-Wire Capable	<u>933394001</u>
5.00mm Pitch Appli-Mate RAST 2.5 IDT Connector, Direct/Indirect, Female, Beaded Terminal, 7 Circuits, All Position Keys, Glow-Wire Capable	<u>933395001</u>