

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

**Part Number:** [0638272900](#)  
**Status:** **Active**  
**Overview:** [Application Tooling](#)  
**Description:** Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors

**Documents:**

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Application Tooling
Series	<a href="#">207129</a>
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:applicationtooling@molex.com">applicationtooling@molex.com</a>
Overview	<a href="#">Application Tooling</a>
Product Name	PremiumGrade
Tool Type	Hand Crimp Tool
UPC	887191553054
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-6382729HM-001](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Reviewed

**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**

[207129](#) Series

**Use With**

[90871](#) , [90872](#) Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors

**Application Tooling | FAQ**

Description	Product #
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/ Indirect, Female, 3 Circuits, Fully Coded	<a href="#">917160001</a>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/ Indirect, Female, 4 Circuits, Fully Coded	<a href="#">917160501</a>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/ Indirect, Female, 5 Circuits, Fully Coded	<a href="#">917161001</a>
2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/	<a href="#">917161501</a>

Indirect, Female, 6  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917162001  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 7  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917162501  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 8  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917163001  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 9  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917163501  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 10  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917164001  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 11  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917164501  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 12  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917165001  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 13  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917165501  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 14  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917166001  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 15  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917166501  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 16  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917167001  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 17  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917167501  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 18  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917168001  
Mate RAST 2.5 IDT  
Housing, Direct/

Indirect, Female, 19  
Circuits, Fully Coded  
2.50mm Pitch Appli- 917168501  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 20  
Circuits, Fully Coded  
5.00mm Appli- 917170002  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 2  
Circuits, Fully Coded  
5.00mm Appli- 917171001  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 3  
Circuits, Fully Coded  
5.00mm Appli- 917172001  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 4  
Circuits, Fully Coded  
5.00mm Appli- 917173001  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 5  
Circuits, Fully Coded  
5.00mm Appli- 917174001  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 6  
Circuits, Fully Coded  
5.00mm Appli- 917176001  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 8  
Circuits, Fully Coded  
5.00mm Appli- 917177001  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 9  
Circuits, Fully Coded  
5.00mm Appli- 917178001  
Mate RAST 2.5 IDT  
Housing, Direct/  
Indirect, Female, 10  
Circuits, Fully Coded  
2.50mm Pitch Appli- 930500001  
Mate RAST 2.5  
Female Connector, 3  
Circuits, Fully Coded,  
Open Endwalls,  
Glow-Wire Capable  
2.50mm Pitch Appli- 930500501  
Mate RAST 2.5  
Female Connector, 4  
Circuits, Fully Coded,  
Open Endwalls,  
Glow-Wire Capable  
2.50mm Pitch Appli- 930501001  
Mate RAST 2.5  
Female Connector, 5  
Circuits, Fully Coded,  
Open Endwalls,  
Glow-Wire Capable

2.50mm Pitch Appli- [930501501](#)  
Mate RAST 2.5  
Female Connector, 6  
Circuits, Fully Coded,  
Open Endwalls,  
Glow-Wire Capable

2.50mm Pitch Appli- [930502001](#)  
Mate RAST 2.5  
Female Connector, 7  
Circuits, Fully Coded,  
Open Endwalls,  
Glow-Wire Capable

2.50mm Pitch Appli- [930502501](#)  
Mate RAST 2.5  
Female Connector, 8  
Circuits, Fully Coded,  
Open Endwalls,  
Glow-Wire Capable

2.50mm Pitch Appli- [930503001](#)  
Mate RAST 2.5  
Female Connector, 9  
Circuits, Fully Coded,  
Open Endwalls,  
Glow-Wire Capable

2.50mm Pitch Appli- [930503501](#)  
Mate RAST 2.5  
Female Connector,  
10 Circuits, Fully  
Coded, Open  
Endwalls, Glow-Wire  
Capable

2.50mm Pitch Appli- [930504001](#)  
Mate RAST 2.5  
Female Connector,  
11 Circuits, Fully  
Coded, Open  
Endwalls, Glow-Wire  
Capable

2.50mm Pitch Appli- [930504501](#)  
Mate RAST 2.5  
Female Connector,  
12 Circuits, Fully  
Coded, Open  
Endwalls, Glow-Wire  
Capable

2.50mm Pitch Appli- [930505001](#)  
Mate RAST 2.5  
Female Connector,  
13 Circuits, Fully  
Coded, Open  
Endwalls, Glow-Wire  
Capable

2.50mm Pitch Appli- [930506001](#)  
Mate RAST 2.5  
Female Connector,  
15 Circuits, Fully  
Coded, Open  
Endwalls, Glow-Wire  
Capable

2.50mm Pitch Appli- [930506501](#)  
Mate RAST 2.5  
Female Connector,  
16 Circuits, Fully  
Coded, Open

Endwalls, Glow-Wire  
Capable

2.50mm Pitch Appli- [930508501](#)  
Mate RAST 2.5  
Female Connector,  
20 Circuits, Fully  
Coded, Open

Endwalls, Glow-Wire  
Capable

2.50mm Pitch Appli- [930509001](#)  
Mate RAST 2.5  
Female Connector, 2  
Circuits, Fully Coded,  
Open Endwalls,  
Glow-Wire Capable

5.00mm Pitch Appli- [930510002](#)  
Mate RAST 2.5  
Female Connector, 2  
Circuits, Fully Coded,  
Glow-Wire Capable

5.00mm Pitch Appli- [930511001](#)  
Mate RAST 2.5  
Female Connector, 3  
Circuits, Fully Coded,  
Glow-Wire Capable

5.00mm Pitch Appli- [930512001](#)  
Mate RAST 2.5  
Female Connector, 4  
Circuits, Fully Coded,  
Glow-Wire Capable

5.00mm Pitch Appli- [930513001](#)  
Mate RAST 2.5  
Female Connector, 5  
Circuits, Fully Coded,  
Glow-Wire Capable

5.00mm Pitch Appli- [930514001](#)  
Mate RAST 2.5  
Female Connector, 6  
Circuits, Fully Coded,  
Glow-Wire Capable

5.00mm Pitch Appli- [930515001](#)  
Mate RAST 2.5  
Female Connector, 7  
Circuits, Fully Coded,  
Glow-Wire Capable

5.00mm R-Power [932700001](#)  
RAST Female  
Connector 6.0A, Tin  
Plated, 2 Circuits,  
Fully Coded, Open  
End Walls, Glow-  
Wire Capable

5.00mm R-Power [932701001](#)  
RAST Female  
Connector 6.0A, Tin  
Plated, 3 Circuits,  
Fully Coded, Open  
End Walls, Glow-  
Wire Capable

5.00mm R-Power [932702001](#)  
RAST Female  
Connector 6.0A, Tin  
Plated, 4 Circuits,  
Fully Coded, Open

End Walls, Glow-  
Wire Capable  
5.00mm R-Power 932703001  
RAST Female  
Connector 6.0A, Tin  
Plated, 5 Circuits,  
Fully Coded, Open  
End Walls, Glow-  
Wire Capable  
5.00mm R-Power 932704001  
RAST Female  
Connector 6.0A, Tin  
Plated, 6 Circuits,  
Fully Coded, Open  
End Walls, Glow-  
Wire Capable  
5.00mm R-Power 932705001  
RAST Female  
Connector 6.0A, Tin  
Plated, 7 Circuits,  
Fully Coded, Open  
End Walls, Glow-  
Wire Capable  
5.00mm R-Power 932706001  
RAST Female  
Connector 6.0A, Tin  
Plated, 8 Circuits,  
Fully Coded, Open  
End Walls, Glow-  
Wire Capable  
5.00mm R-Power 932707001  
RAST Female  
Connector 6.0A, Tin  
Plated, 9 Circuits,  
Fully Coded, Open  
End Walls, Glow-  
Wire Capable  
5.00mm R-Power 932708001  
RAST Female  
Connector 6.0A, Tin  
Plated, 10 Circuits,  
Fully Coded, Open  
End Walls, Glow-  
Wire Capable  
5.00mm R-Power 932801001  
RAST Female  
Connector 6.0A, Tin  
Plated, 3 Circuits,  
Fully Coded, Open  
End Walls, Glow-  
Wire Capable  
5.00mm R-Power 932802001  
RAST Female  
Connector 6.0A, Tin  
Plated, 4 Circuits,  
Fully Coded, Open  
End Walls, Glow-  
Wire Capable  
5.00mm R-Power 932803001  
RAST Female  
Connector 6.0A, Tin  
Plated, 5 Circuits,  
Fully Coded, Open  
End Walls, Glow-  
Wire Capable

5.00mm R-Power [932804001](#)  
RAST Female  
Connector 6.0A, Tin  
Plated, 6 Circuits,  
Fully Coded, Open  
End Walls, Glow-  
Wire Capable

2.50mm Pitch Appli- [933340001](#)  
Mate RAST 2.5 IDT  
Connector, Direct/  
Indirect, Female, 3  
Circuits, with Bead-  
On Terminal, Fully  
Coded

2.50mm Pitch Appli- [933340501](#)  
Mate RAST 2.5 IDT  
Connector, Direct/  
Indirect, Female, 4  
Circuits, with Bead-  
On Terminal, Fully  
Coded

2.50mm Pitch Appli- [933341001](#)  
Mate RAST 2.5 IDT  
Connector, Direct/  
Indirect, Female, 5  
Circuits, with Bead-  
On Terminal, Fully  
Coded

2.50mm Pitch Appli- [933341501](#)  
Mate RAST 2.5 IDT  
Connector, Direct/  
Indirect, Female, 6  
Circuits, with Bead-  
On Terminal, Fully  
Coded

2.50mm Pitch Appli- [933342001](#)  
Mate RAST 2.5 IDT  
Connector, Direct/  
Indirect, Female, 7  
Circuits, with Bead-  
On Terminal, Fully  
Coded

2.50mm Pitch Appli- [933342501](#)  
Mate RAST 2.5 IDT  
Connector, Direct/  
Indirect, Female, 8  
Circuits, with Bead-  
On Terminal, Fully  
Coded

2.50mm Pitch Appli- [933343001](#)  
Mate RAST 2.5 IDT  
Connector, Direct/  
Indirect, Female, 8  
Circuits, with Bead-  
On Terminal, Fully  
Coded

2.50mm Pitch Appli- [933343501](#)  
Mate RAST 2.5 IDT  
Connector, Direct/  
Indirect, Female, 10  
Circuits, with Bead-  
On Terminal, Fully  
Coded

2.50mm Pitch Appli- [933344001](#)  
Mate RAST 2.5 IDT

Connector, Direct/  
Indirect, Female, 11  
Circuits, with Bead-  
On Terminal, Fully  
Coded

2.50mm Pitch Appli- [933344501](#)

Mate RAST 2.5 IDT  
Connector, Direct/  
Indirect, Female, 12  
Circuits, with Bead-  
On Terminal, Fully  
Coded

5.00mm Pitch Appli- [933390002](#)

Mate RAST 2.5 IDT  
Connector, Female,  
2 Circuits, with Bead-  
On Terminal, Open  
End Walls

5.00mm Pitch Appli- [933391001](#)

Mate RAST 2.5 IDT  
Connector, Female,  
3 Circuits, with Bead-  
On Terminal, Open  
End Walls

5.00mm Pitch Appli- [933392001](#)

Mate RAST 2.5 IDT  
Connector, Female,  
4 Circuits, with Bead-  
On Terminal, Open  
End Walls

5.00mm Pitch Appli- [933393001](#)

Mate RAST 2.5 IDT  
Connector, Female,  
5 Circuits, with Bead-  
On Terminal, Open  
End Walls

5.00mm Pitch Appli- [933394001](#)

Mate RAST 2.5 IDT  
Connector, Female,  
6 Circuits, with Bead-  
On Terminal, Open  
End Walls

5.00mm Pitch Appli- [933395001](#)

Mate RAST 2.5 IDT  
Connector, Female,  
7 Circuits, with Bead-  
On Terminal, Open  
End Walls

This document was generated on 10/07/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[63827-2900](#) [69127-5032](#)