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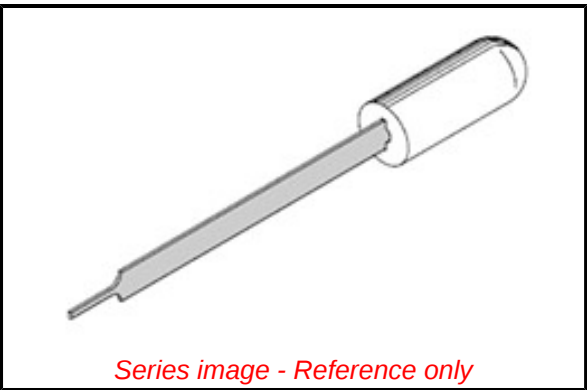
**Part Number:** 0011030016  
**Status:** Active  
**Overview:** Application Tooling  
**Description:** Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals

**Documents:**  
[RoHS Certificate of Compliance \(PDF\)](#)

**General**  
Product Family Application Tooling  
Series 207121  
Comments See Tooling Specification (PDF) Above  
Function Extraction  
Geographic Area Global  
Level of Automation Manual  
More Detailed Tech Information [applicationtooling@molex.com](mailto:applicationtooling@molex.com)  
Overview Application Tooling  
Product Name Flat Blade, KK, KK 396, MarKK, Mini-Lock, Trifurcon, Ultra-Fit  
  
Tool Type Extraction Hand Tool  
UPC 800753619951  
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 HTA2174

**Reference - Drawing Numbers**  
Application Tooling Documents  
ATS-011030016-001, TM-638000029-001, TM-638000029CN-001, TM-638000029DE-001, TM-638000029FR-001, TM-638000029IT-001, TM-638000029JP-001, TM-638000029KR-001, TM-638000029MY-001, TM-638000029PL-001, TM-638000029RU-001, TM-638000029SK-001, TM-638000029SP-001, TM-638000029TH-001, TM-638000029TW-001, TM-638000029VN-001



**EU ELV**  
Not Relevant  
  
**EU RoHS** **China RoHS**  
Not Reviewed  
**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 Reviewed

**Search Parts in this Series**  
207121 Series

| Application Tooling Description                                                                                                       | FAQ Product # |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Flat Blade Crimp Terminal, Series 1508, Female, With Tin (Sn) Plated Brass Contact, 14-18 AWG (or 18 AWG Double Crimp), Reel Packaged | 5060117       |
| KK 396 Crimp Terminal 2478, 18-24 AWG, Reel, Brass Tin (Sn)                                                                           | 8500105       |
| KK 396 Crimp Terminal 2478, 18-24 AWG, Bag, Brass Tin (Sn)                                                                            | 8500106       |
| KK 396 Crimp Terminal 2578, 22-26 AWG, Reel, Brass, 2.540µm Tin (Sn)                                                                  | 8500107       |
| KK 396 Crimp Terminal 2578, 22-26                                                                                                     | 8500108       |

|                                                                                                |                |
|------------------------------------------------------------------------------------------------|----------------|
| AWG, Bag, Brass,<br>2.540µm Tin (Sn)<br>KK 396 Crimp                                           | <u>8500133</u> |
| Terminal 2578,<br>22-26 AWG, Reel,<br>Phosphor Bronze,<br>2.540µm Tin (Sn)<br>KK 396 Crimp     | <u>8500134</u> |
| Terminal 2578,<br>22-26 AWG, Bag,<br>Phosphor Bronze,<br>2.540µm Tin(Sn)<br>KK Trifurcon Crimp | <u>8500189</u> |
| Terminal 6838, 18-20<br>AWG, Bag, Brass Tin<br>(Sn)<br>KK 396 Crimp                            | <u>8520071</u> |
| Terminal 2478,<br>18-24 AWG, Reel,<br>Phosphor Bronze,<br>Tin (Sn)<br>KK 396 Crimp             | <u>8520072</u> |
| Terminal 2478,<br>18-24 AWG, Bag,<br>Phosphor Bronze,<br>Tin (Sn)<br>KK Trifurcon Crimp        | <u>8520112</u> |
| Terminal 6838,<br>18-20 AWG, Reel,<br>Phosphor Bronze<br>Tin(Sn)<br>KK Trifurcon Crimp         | <u>8520113</u> |
| Terminal 6838,<br>18-20 AWG, Bag,<br>Phosphor Bronze Tin<br>(Sn)<br>KK Trifurcon Crimp         | <u>8520124</u> |
| Terminal 7258,<br>22-26 AWG, Reel,<br>Phosphor Bronze<br>Tin(Sn)<br>KK Trifurcon Crimp         | <u>8520125</u> |
| Terminal 7258,<br>22-26 AWG, Bag,<br>Phosphor Bronze Tin<br>(Sn)<br>KK 156 TERMINAL            | <u>8530811</u> |
| CRIMP 18-24 AWG<br>KK CRIMP TERM                                                               | <u>8530812</u> |
| UNPLT LSE<br>PB2478999L<br>KK 396 Crimp                                                        | <u>8550105</u> |
| Terminal 2578, 22-26<br>AWG, Reel, Brass,<br>0.38µm Selective<br>Gold (Au)<br>KK 396 Crimp     | <u>8550106</u> |
| Terminal 2578, 22-26<br>AWG, Bag, Brass,<br>0.38µm Selective<br>Gold(Au)<br>KK 396 Crimp       | <u>8560105</u> |
| Terminal 2478, 18-24<br>AWG, Reel, Brass,                                                      |                |

|  |                                                  |                |
|--|--------------------------------------------------|----------------|
|  | 0.51µm Selective Gold (Au)                       |                |
|  | KK 396 Crimp                                     | <u>8560106</u> |
|  | Terminal 2478, 18-24 AWG, Bag, Brass,            |                |
|  | 0.51µm Selective Gold (Au)                       |                |
|  | KK 396 Crimp                                     | <u>8560107</u> |
|  | Terminal 2578, 22-26 AWG, Reel, Brass,           |                |
|  | 0.51µm Select Gold (Au) over Gold Flash          |                |
|  | KK 396 Crimp                                     | <u>8560108</u> |
|  | Terminal 2578, 22-26 AWG, Bag, Brass,            |                |
|  | 0.51µm Select Gold (Au) over Gold Flash          |                |
|  | KK Trifurcon Crimp                               | <u>8560123</u> |
|  | Terminal 7258, 22-26 AWG, Reel, Phosphor Bronze  |                |
|  | Gold (Au)                                        |                |
|  | KK Trifurcon Crimp                               | <u>8560124</u> |
|  | Terminal 7258, 22-26 AWG, Bag, Phosphor Bronze   |                |
|  | Gold(Au)                                         |                |
|  | KK Trifurcon Crimp                               | <u>8580111</u> |
|  | Terminal 6438, 18-20 AWG, Bag, Phosphor Bronze   |                |
|  | Selective Gold (Au)                              |                |
|  | KK 396 Crimp                                     | <u>8580121</u> |
|  | Terminal 2478, 18-24 AWG, Reel, Phosphor Bronze, |                |
|  | 0.51µm Selective Gold (Au)                       |                |
|  | KK 396 Crimp                                     | <u>8580122</u> |
|  | Terminal 2478, 18-24 AWG, Bag, Phosphor Bronze,  |                |
|  | 0.51µm Selective Gold (Au)                       |                |
|  | KK 396 Crimp                                     | <u>8580125</u> |
|  | Terminal 2578, 22-26 AWG, Reel, Phosphor Bronze, |                |
|  | 0.51µm Selective Gold (Au)                       |                |
|  | KK 396 Crimp                                     | <u>8580126</u> |
|  | Terminal 2578, 22-26 AWG, Bag, Phosphor Bronze,  |                |
|  | 0.51µm Selective Gold (Au)                       |                |
|  | KK Trifurcon Crimp                               | <u>8580187</u> |
|  | Terminal 6438, 18-20 AWG, Reel, Phosphor Bronze  |                |
|  | Gold (Au)                                        |                |
|  | KK Trifurcon Crimp                               | <u>8580189</u> |
|  | Terminal 6438, 18-20 AWG, Bag,                   |                |

|  |                                                                                                                         |                   |
|--|-------------------------------------------------------------------------------------------------------------------------|-------------------|
|  | Phosphor Bronze<br>Gold(Au)                                                                                             |                   |
|  | KK 396 Crimp                                                                                                            | <u>8650114</u>    |
|  | Terminal 2478,<br>18-24 AWG, Reel,<br>Phosphor Bronze,<br>0.38µm Selective<br>Gold (Au)                                 |                   |
|  | KK 396 Crimp                                                                                                            | <u>8650115</u>    |
|  | Terminal 2478,<br>18-24 AWG, Bag,<br>Phosphor Bronze,<br>0.38µm Selective<br>Gold (Au)                                  |                   |
|  | KK 396 Crimp                                                                                                            | <u>8650116</u>    |
|  | Terminal 2578,<br>22-26 AWG, Reel,<br>Phosphor Bronze,<br>0.38µm Selective<br>Gold (Au)                                 |                   |
|  | KK 396 Crimp                                                                                                            | <u>8650117</u>    |
|  | Terminal 2578,<br>22-26 AWG, Bag,<br>Phosphor Bronze,<br>0.38µm Selective<br>Gold (Au)                                  |                   |
|  | KK Trifurcon Crimp                                                                                                      | <u>8650121</u>    |
|  | Terminal 7258,<br>22-26 AWG, Reel,<br>Phosphor Bronze<br>Selective Gold (Au)                                            |                   |
|  | KK Trifurcon Crimp                                                                                                      | <u>8650122</u>    |
|  | Terminal 7258,<br>22-26 AWG, Bag,<br>Phosphor Bronze<br>Selective Gold (Au)                                             |                   |
|  | 3.96mm Pitch                                                                                                            | <u>1721590003</u> |
|  | EdgeMate Wire-to-<br>Board Edge Card<br>Connector, Female,<br>Nylon 6/6, White,<br>UL94-V2, without<br>Lock, 3 Circuits |                   |
|  | 3.96mm Pitch                                                                                                            | <u>1721590004</u> |
|  | EdgeMate Wire-to-<br>Board Edge Card<br>Connector, Female,<br>Nylon 6/6, White,<br>UL94-V2, without<br>Lock, 4 Circuits |                   |
|  | 3.96mm Pitch                                                                                                            | <u>1721590205</u> |
|  | EdgeMate Wire-to-<br>Board Edge Card<br>Connector, Female,<br>Nylon 6/6, White,<br>UL94-V2, without<br>Lock, 5 Circuits |                   |
|  | 3.96mm Pitch                                                                                                            | <u>1721590206</u> |
|  | EdgeMate Wire-to-<br>Board Edge Card<br>Connector, Female,<br>Nylon 6/6, White,<br>UL94-V2, without<br>Lock, 6 Circuits |                   |

|  |                                                                                                          |                            |
|--|----------------------------------------------------------------------------------------------------------|----------------------------|
|  | 3.96mm Pitch                                                                                             | <a href="#">1721590207</a> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6/6, White, UL94-V2, without Lock, 7 Circuits  |                            |
|  | 3.96mm Pitch                                                                                             | <a href="#">1721590208</a> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6/6, White, UL94-V2, without Lock, 8 Circuits  |                            |
|  | 3.96mm Pitch                                                                                             | <a href="#">1721590209</a> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6/6, White, UL94-V2, without Lock, 9 Circuits  |                            |
|  | 3.96mm Pitch                                                                                             | <a href="#">1721590210</a> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6/6, White, UL94-V2, without Lock, 10 Circuits |                            |
|  | 3.96mm Pitch                                                                                             | <a href="#">1721590211</a> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6/6, White, UL94-V2, without Lock, 11 Circuits |                            |
|  | 3.96mm Pitch                                                                                             | <a href="#">1721590212</a> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6/6, White, UL94-V2, without Lock, 12 Circuits |                            |
|  | 3.96mm Pitch                                                                                             | <a href="#">1721601802</a> |
|  | EdgeMate Crimp Terminal, Phosphor Bronze, Gold (Au), Bifurcated, 18-20 AWG, Reel                         |                            |
|  | 3.96mm Pitch                                                                                             | <a href="#">1721601803</a> |
|  | EdgeMate Crimp Terminal, Phosphor Bronze, Tin (Sn), Bifurcated, 18-20 AWG, Reel                          |                            |
|  | 3.96mm Pitch                                                                                             | <a href="#">1721601805</a> |
|  | EdgeMate Crimp Terminal, Brass, Gold (Au), Bifurcated, 18-20 AWG, Reel                                   |                            |
|  | 3.96mm Pitch                                                                                             | <a href="#">1721601806</a> |
|  | EdgeMate Crimp Terminal, Brass, Tin (Sn), Bifurcated, 18-20 AWG, Reel                                    |                            |

|  |                                                                                                                           |                   |
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|  | 3.96mm Pitch                                                                                                              | <u>1728790003</u> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6, Black, UL94-V2, without Lock, Glow-Wire Capable, 3 Circuits  |                   |
|  | 3.96mm Pitch                                                                                                              | <u>1728790004</u> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6, Black, UL94-V2, without Lock, Glow-Wire Capable, 4 Circuits  |                   |
|  | 3.96mm Pitch                                                                                                              | <u>1728790205</u> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6, Black, UL94-V2, without Lock, Glow-Wire Capable, 5 Circuits  |                   |
|  | 3.96mm Pitch                                                                                                              | <u>1728790206</u> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6, Black, UL94-V2, without Lock, Glow-Wire Capable, 6 Circuits  |                   |
|  | 3.96mm Pitch                                                                                                              | <u>1728790207</u> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6, Black, UL94-V2, without Lock, Glow-Wire Capable, 7 Circuits  |                   |
|  | 3.96mm Pitch                                                                                                              | <u>1728790208</u> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6, Black, UL94-V2, without Lock, Glow-Wire Capable, 8 Circuits  |                   |
|  | 3.96mm Pitch                                                                                                              | <u>1728790209</u> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6, Black, UL94-V2, without Lock, Glow-Wire Capable, 9 Circuits  |                   |
|  | 3.96mm Pitch                                                                                                              | <u>1728790210</u> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6, Black, UL94-V2, without Lock, Glow-Wire Capable, 10 Circuits |                   |

|  |                                                                                                                           |                   |
|--|---------------------------------------------------------------------------------------------------------------------------|-------------------|
|  | 3.96mm Pitch                                                                                                              | <u>1728790211</u> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6, Black, UL94-V2, without Lock, Glow-Wire Capable, 11 Circuits |                   |
|  | 3.96mm Pitch                                                                                                              | <u>1728790212</u> |
|  | EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6, Black, UL94-V2, without Lock, Glow-Wire Capable, 12 Circuits |                   |
|  | KK 396 Crimp                                                                                                              | <u>39000286</u>   |
|  | Terminal 2478, 18-24 AWG, Reel, Brass, 0.9µm Pre-Plated Tin (Sn)                                                          |                   |
|  | KK 156 TERMINAL CRIMP 22-26 AWG                                                                                           | <u>40011117</u>   |
|  | KK 156 TERMINAL CRIMP 18-24 AWG                                                                                           | <u>40011118</u>   |
|  | KK CRIMP TERM UNPLATED                                                                                                    | <u>40011120</u>   |
|  | 24781999L                                                                                                                 |                   |
|  | 3.96mm (.156") Pitch MarkKK Crimp                                                                                         | <u>455703000</u>  |
|  | Terminal, 18 to 20 AWG, Pre-Tinned Plating, Reel                                                                          |                   |
|  | 3.96mm (.156") Pitch MarkKK Crimp                                                                                         | <u>455703002</u>  |
|  | Terminal, 18 to 20 AWG, Tin (Sn) over Nickel (Ni) Plating, Reel                                                           |                   |
|  | 3.96mm (.156") Pitch MarkKK Crimp                                                                                         | <u>455703004</u>  |
|  | Terminal, 18 to 20 AWG, Tin (Sn) over Nickel (Ni) With Select Gold (Au) Plating, Reel                                     |                   |
|  | 3.96mm (.156") Pitch MarkKK Crimp                                                                                         | <u>455703050</u>  |
|  | Terminal, 18 to 20 AWG, Pre-Tinned Plating, Bag                                                                           |                   |
|  | 3.96mm (.156") Pitch MarkKK Crimp                                                                                         | <u>455703052</u>  |
|  | Terminal, 18 to 20 AWG, Tin (Sn) over Nickel (Ni) Plating, Bag                                                            |                   |
|  | 3.96mm (.156") Pitch MarkKK Crimp                                                                                         | <u>455703054</u>  |
|  | Terminal, 18 to 20 AWG, Tin (Sn) over Nickel (Ni) With Select Gold (Au) Plating, Bag                                      |                   |

2.00mm Pitch Crimp 506398028  
Terminal, Male,  
Phosphor Bronze,  
0.76µm Gold (Au)  
Plating, Reel

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