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Part Number:

5054324201

Status:

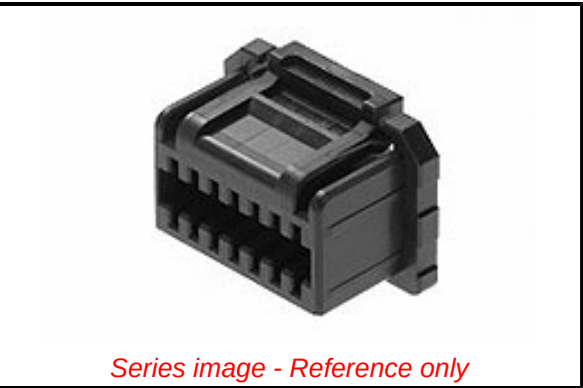
Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Dual Row, Positive Lock, 42 Circuits, Black



Series image - Reference only

|                                            |                                                   |
|--------------------------------------------|---------------------------------------------------|
| Documents:                                 |                                                   |
| 3D Model                                   | Product Specification 5054321000-PS-002 (PDF)     |
| Drawing (PDF)                              | Product Specification 5054321000-PS-006 (PDF)     |
| 3D Model (PDF)                             | Application Specification AS-505432-001-001 (PDF) |
| Product Specification 5054320000-002 (PDF) | Packaging Specification 5054329200-200 (PDF)      |
| Product Specification 5054320000-005 (PDF) | RoHS Certificate of Compliance (PDF)              |
| Product Specification 5054320000-006 (PDF) | Product Literature (PDF)                          |

|                               |                                                                                      |
|-------------------------------|--------------------------------------------------------------------------------------|
| Agency Certification          |                                                                                      |
| UL                            | E29179                                                                               |
| General                       |                                                                                      |
| Product Family                | Crimp Housings                                                                       |
| Series                        | 505432                                                                               |
| Application                   | Signal, Wire-to-Board                                                                |
| Overview                      | Micro-Lock Plus Wire-to-Board Connector System                                       |
| Product Name                  | Micro-Lock Plus                                                                      |
| UPC                           | 889056422352                                                                         |
| Physical                      |                                                                                      |
| Circuits (maximum)            | 42                                                                                   |
| Color - Resin                 | Black                                                                                |
| Gender                        | Receptacle                                                                           |
| Glow-Wire Capable             | No                                                                                   |
| Keying to Mating Part         | None                                                                                 |
| Lock to Mating Part           | Yes                                                                                  |
| Material - Resin              | Polyester                                                                            |
| Net Weight                    | 778.635/mg                                                                           |
| Number of Rows                | 2                                                                                    |
| Packaging Type                | Bag                                                                                  |
| Panel Mount                   | No                                                                                   |
| Pitch - Mating Interface      | 1.25mm                                                                               |
| Pitch - Termination Interface | 1.25mm                                                                               |
| Polarized to Mating Part      | Yes                                                                                  |
| Temperature Range - Operating | -40° to +105°C                                                                       |
| Material Info                 |                                                                                      |
| Reference - Drawing Numbers   |                                                                                      |
| Application Specification     | AS-505432-001-001                                                                    |
| Packaging Specification       | 5054329200-200                                                                       |
| Product Specification         | 5054320000-002, 5054320000-005, 5054320000-006, 5054321000-PS-002, 5054321000-PS-006 |
| Sales Drawing                 | 5054320000-000                                                                       |

|                                                   |               |
|---------------------------------------------------|---------------|
| EU ELV                                            |               |
| Not Relevant                                      |               |
| EU RoHS                                           | China RoHS    |
| Compliant                                         |               |
| REACH SVHC                                        |               |
| Not Contained Per - D(2020)4578-DC (25 June 2020) |               |
| Halogen-Free                                      |               |
| Status                                            |               |
| Not Low-Halogen                                   |               |
| For more information, please visit                | Contact US    |
| China ROHS                                        | Green Image   |
| ELV                                               | Not Relevant  |
| RoHS Phthalates                                   | Not Contained |

Search Parts in this Series

505432 Series

Mates With

Micro-Lock Plus Vertical Header 505433

<br>Micro-Lock Plus Right Angle Header 505448

Use With

Micro-Lock Plus Terminal 505431

<br>Micro-Lock Plus Pre-Crimped Leads 797581148 , 797581149 , 797582143 , 797582144

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