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Part Number:

0781725006

Status:

Active

Overview:

Pico-EZmate and Pico-EZmate Plus Wire-to-Board Connector Systems

Description:

1.20mm Pitch Pico-EZmate Receptacle Crimp Housing, Single Row, Friction Lock, 6 Circuits, Black

Documents:

3D Model (PDF)

Drawing (PDF)

3D Model

Product Specification 781720000-PS-000 (PDF)

Product Specification 781720002-000 (PDF)

Product Specification 781721000-PS-000 (PDF)

Application Specification AS-78172-001-001 (PDF)

Packaging Specification SPK-78172-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| Agency Certification          |                                                                  |
| CSA                           | LR19980                                                          |
| UL                            | E29179                                                           |
| General                       |                                                                  |
| Product Family                | Crimp Housings                                                   |
| Series                        | 78172                                                            |
| Application                   | Signal, Wire-to-Board                                            |
| Overview                      | Pico-EZmate and Pico-EZmate Plus Wire-to-Board Connector Systems |
| Product Name                  | Pico-EZmate                                                      |
| Taxonomy                      | Connector Housings                                               |
| UPC                           | 883906188207                                                     |
| Physical                      |                                                                  |
| Circuits (maximum)            | 6                                                                |
| Color - Resin                 | Black                                                            |
| Flammability                  | 94V-0                                                            |
| Gender                        | Receptacle                                                       |
| Glow-Wire Capable             | No                                                               |
| Keying to Mating Part         | None                                                             |
| Lock to Mating Part           | Yes                                                              |
| Material - Resin              | Nylon                                                            |
| Net Weight                    | 0.020/g                                                          |
| Number of Rows                | 1                                                                |
| Packaging Type                | Bag                                                              |
| Panel Mount                   | No                                                               |
| Pitch - Mating Interface      | 1.20mm                                                           |
| Pitch - Termination Interface | 1.20mm                                                           |
| Polarized to Mating Part      | Yes                                                              |
| Stackable                     | No                                                               |
| Temperature Range - Operating | -40° to +105°C                                                   |
| Material Info                 |                                                                  |
| Reference - Drawing Numbers   |                                                                  |
| Application Specification     | AS-78172-001-001                                                 |
| Packaging Specification       | SPK-78172-002-001                                                |
| Product Specification         | 781720000-PS-000, 781720002-000, 781721000-PS-000                |
| Sales Drawing                 | 781720001-SD-000                                                 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

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

78172 Series

Mates With

PicoEZmate Header [78171](#)

Use With

Pico-EZmate Crimp Terminal [781720410](#)

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