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Part Number:

5051510400

Status:

Active

Overview:

DuraClik Connector System

Description:

DuraClik TPA Wire-to-Board Receptacle Housing, 4 Circuits, Black



Series image - Reference only

|                                               |                                                   |
|-----------------------------------------------|---------------------------------------------------|
| Documents:                                    |                                                   |
| Drawing (PDF)                                 | Application Specification AS-505151-001-001 (PDF) |
| 3D Model                                      | Application Specification AS-505151-002-001 (PDF) |
| 3D Model (PDF)                                | Packaging Specification 5051519200-200 (PDF)      |
| Product Specification 5051510002-000 (PDF)    | Datasheet (PDF)                                   |
| Product Specification PS-505151-001-001 (PDF) | RoHS Certificate of Compliance (PDF)              |

|                               |                                      |
|-------------------------------|--------------------------------------|
| Agency Certification          |                                      |
| UL                            | E29179                               |
| General                       |                                      |
| Product Family                | Crimp Housings                       |
| Series                        | 505151                               |
| Application                   | Automotive, Signal, Wire-to-Board    |
| Overview                      | DuraClik Connector System            |
| Product Name                  | DuraClik                             |
| Taxonomy                      | Connector Housings                   |
| UPC                           | 887191733722                         |
| Physical                      |                                      |
| Circuits (maximum)            | 4                                    |
| Color - Resin                 | Black                                |
| Flammability                  | 94V-2                                |
| Gender                        | Receptacle                           |
| Glow-Wire Capable             | No                                   |
| Keying to Mating Part         | None                                 |
| Lock to Mating Part           | Yes                                  |
| Material - Resin              | Polyester Alloy                      |
| Net Weight                    | 207.900/mg                           |
| Number of Rows                | 1                                    |
| Packaging Type                | Bag                                  |
| Panel Mount                   | No                                   |
| Pitch - Mating Interface      | 2.00mm                               |
| Pitch - Termination Interface | 2.00mm                               |
| Polarized to Mating Part      | Yes                                  |
| Ports                         | 1                                    |
| Stackable                     | No                                   |
| Temperature Range - Operating | -40° to +125°C                       |
| Material Info                 |                                      |
| Reference - Drawing Numbers   |                                      |
| Application Specification     | AS-505151-001-001, AS-505151-002-001 |
| Packaging Specification       | 5051519200-200                       |
| Product Specification         | 5051510002-000, PS-505151-001-001    |
| Sales Drawing                 | SD-505151-001-001                    |

|                                                                       |                          |
|-----------------------------------------------------------------------|--------------------------|
| EU ELV<br>Compliant                                                   |                          |
| EU RoHS<br>Compliant                                                  | China RoHS               |
| REACH SVHC<br>Not Contained Per -<br>D(2022)4187-DC (10<br>June 2022) |                          |
| Halogen-Free<br>Status<br>Low-Halogen                                 |                          |
| For more information, please visit <a href="#">Contact US</a>         |                          |
| China ROHS<br>ELV                                                     | Green Image<br>Compliant |
| RoHS Phthalates                                                       | Not Contained            |

Search Parts in this Series  
505151 Series

Mates With  
DuraClik Right-Angle Header 502352 <br>  
DuraClik Vertical Header 560020

Use With  
DuraClik TPA Retainer 505152 <br>  
DuraClik TPA Terminal 505153 , 505487

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