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| Part Number:   | <u>2174811204</u>   |                                      |                             |                                       |
|--|---|--------------------------------------|-----------------------------|---------------------------------------|
| Status:  | Active  | 2                                    |                             | A No                                  |
| Overview:  | <u>Off-the-Shelf Pre-Crimped Leads</u><br>Pre-Crimped Lead Mini-Fit Sr. Female-to-Pigtail, Gold (Au) Plating, 300.00mm Length,<br>12 AWG, Black |                                      |                             |                                       |
| Description:   |   |                                      |                             | 100                                   |
| Description.   |   |                                      |                             | - 130                                 |
|  | 12 AWO, DIdok   |                                      | 1                           | C. S. C. C.                           |
| Decumenter   |   |                                      |                             | 1                                     |
| Documents:   |   | DoUS Contificate of Compliance (DDE) | 22                          |                                       |
| Drawing (PDF)  |   | RoHS Certificate of Compliance (PDF) | ~r                          |                                       |
| Datasheet (PDF)  |   |                                      |                             |                                       |
| General  |   |                                      | Series image                | e - Reference only                    |
| Product Family   |   | Cable Assemblies                     |                             | · · · · · · · · · · · · · · · · · · · |
| Series   |   | 217481                               | EU ELV                      |                                       |
| Application  |   | Power, Wire-to-Board, Wire-to-Wire   | Not Relevant                |                                       |
| Assembly Configuration                                   | n   | Pre-crimped Lead Only                |                             |                                       |
| Connector to Connect                                     |   | Mini-Fit Sr. Crimp Terminals         | EU RoHS                     | China RoHS                            |
| Overview   |   | Off-the-Shelf Pre-Crimped Leads      | Compliant                   |                                       |
| Product Name   |   | Mini-Fit Sr.                         | REACH SVHC                  |                                       |
| UPC  |   | 195842122246                         | Not Contained Per -         |                                       |
| UFC  |   | 193042122240                         | D(2021)4569-DC (8           |                                       |
| Physical   |   |                                      | July 2021)                  |                                       |
| Cable Length   |   | 300.00mm                             | Halogen-Free                |                                       |
| Circuits (Loaded)  |   | 1                                    | Status                      |                                       |
| Color - Resin  |   | Black                                | Not Low-Halogen             |                                       |
| Gender   |   | Female-Pigtail                       |                             | n, please visit <u>Contact US</u>     |
| Lock to Mating Part                                      |   | Yes                                  |                             | n, please visit <u>Contact 05</u>     |
| Material - Metal   |   | High Performance Alloy (HPA)         | China ROHS                  | Green Image                           |
| Material - Plating Mat                                   | ng  | Gold                                 | ELV                         | Not Relevant                          |
| Material - Plating Terr                                  |   | Tin                                  | RoHS Phthalates             | Not Contained                         |
| Material - Resin   | maton   | PVC                                  |                             |                                       |
| Net Weight   |   | 14.036/g                             |                             |                                       |
| Number of Rows   |   | 1<br>1                               |                             |                                       |
| Packaging Type   |   | Bag                                  | Search Parts in this Series |                                       |
| Plating min - Mating                                     |   | 0.762µm                              | 217481 Series               |                                       |
| Plating min - Termination                                |   | 2.540µm                              |                             |                                       |
| Single Ended   |   | Yes                                  |                             |                                       |
| -  | Style   | Crimp or Compression                 |                             |                                       |
| Termination Interface: Style<br>Wire Insulation Diameter |   | 6.60mm max.                          |                             |                                       |
| Wire Size AWG  |   | 12                                   |                             |                                       |
| Wire/Cable Type  |   | UL 10669                             |                             |                                       |
| wite/Cable Type  |   | 0L 10003                             |                             |                                       |
| Electrical   |   |                                      |                             |                                       |
| Current - Maximum pe                                     | er Contact  | 23.0A                                |                             |                                       |
| Material Info  |   |                                      |                             |                                       |
| Reference - Drawing                                      | Numbers   |                                      |                             |                                       |
| Sales Drawing  |   | 2174811202-000                       |                             |                                       |

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