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| Part Number:                     | 0196001307                           |  | <u>_</u>   |
|----------------------------------|--------------------------------------|--|--|
| Status:                          | Active                               |  |  |
|                                  |                                      | · <b>-</b> · · ·                         |  |
| Overview: Standard Quick-Disconn |                                      |  |  |
| Description:                     | Avikrimp <sup>™</sup> Fully Insulate | d Female Quick Disconnect                |  |
|                                  |                                      |  |  |
| Documents:                       |                                      |  |  |
| Drawing (PDF)                    |                                      | Product Specification PS-19902-015 (PDF) |  |
| Product Specificati              | <u>ion PS-19902-014 (PDF)</u>        | RoHS Certificate of Compliance (PDF)     |  |
| ,                                |                                      |  |  |
| Agency Certificat                | ion                                  |  |  |
| CSA                              |                                      | LR18689                                  | Series image - Reference only                      |
| UL                               |                                      | E79133                                   |  |
|                                  |                                      | 273103                                   | EU ELV   |
| General                          |                                      |  | Not Relevant                                       |
| Product Family                   |                                      | Quick Disconnects                        |  |
| Series                           |                                      | 19600                                    | EU RoHS China RoHS                                 |
| Crimp Quality Equipment          |                                      | Yes                                      | Compliant  |
| Insulated                        |                                      | Fully                                    | REACH SVHC   |
| Overview                         |                                      | Standard Quick-Disconnect Terminals      | Not Contained Per -                                |
| Product Name                     |                                      | Avikrimp™                                | ED/108/2014 (17 Dec                                |
|                                  |                                      | Quick Disconnect                         |  |
| UPC                              |                                      | 800753117815                             | 2014)  |
|                                  |                                      | 000755117015                             | Halogen-Free                                       |
| Physical                         |                                      |  | <u>Status</u>                                      |
| Barrel Type                      |                                      | Closed                                   | Low-Halogen  |
| Color - Resin                    |                                      | Yellow                                   | Need more information on product                   |
| Flammability                     |                                      | 94V-2                                    | environmental compliance?                          |
| Gender                           |                                      | Female                                   |  |
| Glow-Wire Compliant              |                                      | No                                       | Email productcompliance@molex.com                  |
| Insulation                       |                                      |  | Please visit the <u>Contact Us</u> section for any |
|                                  |                                      | Nylon (PA)                               | non-product compliance questions.                  |
| Lock to Mating Part              |                                      | None                                     | China ROHS Green Image                             |
| Material - Metal                 |                                      | Brass                                    | ELV Not Relevant                                   |
| Material - Plating Mating        |                                      | Tin                                      |  |
| Material - Plating Termination   |                                      | Tin                                      |  |
| Net Weight                       |                                      | 1.198/g                                  |  |
| Orientation                      |                                      | Straight                                 | Search Parts in this Series                        |
| Packaging Type                   |                                      | Adhesive Tape on Reel                    | <u>19600</u> Series                                |
| Polarized to Mating Part         |                                      | No                                       |  |
| Tab Thickness                    |                                      | 0.51mm                                   | Application Tooling   FAQ                          |
| Tab Width                        |                                      | 4.75mm                                   | Tooling specifications and manuals are             |
| Temperature Range - Operating    |                                      | -65°C to +105°C                          | found by selecting the products below.             |
| Wire Insulation Dia              | ameter                               | 6.89x4.32mm max.                         |  |
| Wire Size AWG                    |                                      | 16+16, 18+18, 20+20, 22+22               | Crimp Height Specifications are then               |
|                                  |                                      |  | contained in the Application Tooling               |
| Electrical                       |                                      |  | Specification document.                            |
| Voltage - Maximum                |                                      | 300V                                     | Global   |
| Material Info                    |                                      |  | Description Product #                              |
|                                  |                                      | D 5220T                                  | ATP Crimp Dies <u>0190270310</u>                   |
| Old Part Number                  |                                      | P-5239T                                  | for the Tape Crimp                                 |
| Reference - Drawing Numbers      |                                      |  | Module and ATP-101                                 |
| Product Specification            |                                      | PS-19902-014, PS-19902-015               | & 301 Press  |
| Sales Drawing                    |                                      | SD-19600-1300                            | ATP Crimp Dies <u>0190270001</u>                   |
|                                  |                                      |  | for the Tape Crimp                                 |
|                                  |                                      |  | Module and ATP-101                                 |
|                                  |                                      |  | & 301 Press  |
| I                                |                                      |  | J L  |

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