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**Part Number:** 0936014643  
**Status:** Active  
**Overview:** GWconnect® Heavy Duty Connectors (HDC)  
**Description:** Gwconnect HE - Harsh Environment S-CX/3A Shielded 75 Ohm Coaxial Connector with Housing, 1 Lever , Female, 1-Pole, Size 3A «21x21», Black

**Documents:**  
RoHS Certificate of Compliance (PDF)

|                                |                                                    |
|--------------------------------|----------------------------------------------------|
| <b>General</b>                 |                                                    |
| Product Family                 | Industrial Connectors / Enclosures                 |
| Series                         | 93601                                              |
| Comments                       | Contact to be ordered Separately.                  |
| Component Size                 | 3A «21x21»                                         |
| Component Type                 | Coaxial Connector                                  |
| IP Rating                      | IP66, IP67                                         |
| Insert Series                  | S-CX                                               |
| Overview                       | GWconnect® Heavy Duty Connectors (HDC)             |
| Product Category               | Heavy Duty Connectors                              |
| Product Name                   | GWconnect®                                         |
| Standard                       | CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977 |
| Type                           | HE                                                 |
| UPC                            | 887191839707                                       |
| <b>Physical</b>                |                                                    |
| Durability (mating cycles max) | 500                                                |
| Flammability                   | UL 94V-0                                           |
| Gender                         | Female                                             |
| Housing Coating                | Epoxy-Polyester Powder                             |
| Housing Color                  | Black RAL 9005                                     |
| Lock to Mating Part            | Yes                                                |
| Material - Housing             | Die-cast Aluminum                                  |
| Material - Insert              | Polycarbonate                                      |
| Material - Lever               | Stainless Steel                                    |
| Material - Shield/Shell        | Zinc Alloy-Nickel Plated                           |
| Packaging Type                 | Bag                                                |
| Polarized to Mating Part       | Yes                                                |
| Poles                          | 1                                                  |
| Temperature Range - Operating  | -40°C to +85°C                                     |
| Wire Size AWG                  | 26-14                                              |
| Wire Size mm²                  | 0.14-2.50                                          |
| <b>Electrical</b>              |                                                    |
| Current - Maximum per Contact  | 10.0A                                              |
| Voltage                        | EN 61984: 50V 0.8kV 3                              |
| <b>Material Info</b>           |                                                    |
| Engineering Number             | 7903.4498.1                                        |



Series image - Reference only

|                                                                                               |                   |
|-----------------------------------------------------------------------------------------------|-------------------|
| <b>EU ELV</b><br>Not Reviewed                                                                 |                   |
| <b>EU RoHS</b><br>Not Reviewed                                                                | <b>China RoHS</b> |
| <b>REACH SVHC</b><br>Not Reviewed                                                             |                   |
| <b>Halogen-Free</b><br>Status                                                                 |                   |
| Not Reviewed                                                                                  |                   |
| <b>Need more information on product environmental compliance?</b>                             |                   |
| Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a>            |                   |
| Please visit the <a href="#">Contact Us</a> section for any non-product compliance questions. |                   |
| China ROHS                                                                                    | Not Reviewed      |
| ELV                                                                                           | Not Reviewed      |
| RoHS Phthalates                                                                               | Not Reviewed      |

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