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**Part Number:** [0936013001](#)  
**Status:** **Active**  
**Overview:** [GWconnect® Heavy Duty Connectors \(HDC\)](#)  
**Description:** GWconnect® STD - Standard, Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Cover, with Gasket, Size 16B «77x27», M32x2 Thread, High Construction, Grey



**Documents:**  
[RoHS Certificate of Compliance \(PDF\)](#)

|                      |                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------|
| <b>General</b>       |                                                                                               |
| Product Family       | Industrial Connectors / Enclosures                                                            |
| Series               | <a href="#">93601</a>                                                                         |
| Component Size       | 16B «77X27»                                                                                   |
| Component Type       | Single Lever SMT Housing                                                                      |
| IP Rating            | IP66, IP69                                                                                    |
| Overview             | <a href="#">GWconnect® Heavy Duty Connectors (HDC)</a>                                        |
| Product Category     | Heavy Duty Connectors                                                                         |
| Product Name         | GWconnect®                                                                                    |
| Standard             | ANSI/UL 50, ANSI/UL 50 E, CSA C22.2 No.94-1-2, EN 61984                                       |
| Type                 | STD                                                                                           |
| UPC                  | 887191863962                                                                                  |
| Use With             | Size 16B «77x27» S-D, S-DD, S-E, S-EE, S-EP, S-ES, S-HSB, S-ESHV, S-K, S-M, and S-EHV Inserts |
| <b>Physical</b>      |                                                                                               |
| Cover Coating        | Polyester Powder                                                                              |
| Cover Color          | Grey RAL 7037                                                                                 |
| Housing Coating      | Polyester Powder                                                                              |
| Housing Color        | Grey RAL 7037                                                                                 |
| Lock to Mating Part  | Yes                                                                                           |
| Material - Cover     | Die-cast Aluminum                                                                             |
| Material - Gasket    | NBR                                                                                           |
| Material - Housing   | Die-cast Aluminum                                                                             |
| Material - Lever     | Galvanized Steel                                                                              |
| Mounting Style       | Surface Mount                                                                                 |
| Number of Levers     | 1                                                                                             |
| Packaging Type       | Bag                                                                                           |
| Thread Size          | M32x2                                                                                         |
| Thread Type          | (M) Metric                                                                                    |
| <b>Electrical</b>    |                                                                                               |
| Voltage - Maximum    | 500V                                                                                          |
| <b>Material Info</b> |                                                                                               |
| Old Part Number      | 7816.7284.0                                                                                   |

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

**Search Parts in this Series**  
[93601](#) Series

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