

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0936012971](#)  
**Status:** **Active**  
**Overview:** [GWconnect® Heavy Duty Connectors \(HDC\)](#)  
**Description:** GWconnect STD-HV - Standard-High Voltage, Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Auto Closing Cover, with Gasket, Size 16B «77x27», M32x2 Thread, High Construction, Grey

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

|                             |                                                         |
|-----------------------------|---------------------------------------------------------|
| <b>Agency Certification</b> |                                                         |
| CSA                         | 256883                                                  |
| UL                          | E249674                                                 |
| <b>General</b>              |                                                         |
| Product Family              | Industrial Connectors / Enclosures                      |
| Series                      | <a href="#">93601</a>                                   |
| Comments                    | with Auto Closing Cover                                 |
| 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-HV                                                  |
| UPC                         | 887191861852                                            |
| <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            | Stainless Steel                                         |
| Mounting Style              | Surface Mount                                           |
| Net Weight                  | 518.500/g                                               |
| Number of Levers            | 1                                                       |
| Packaging Type              | Bag                                                     |
| Thread Size                 | M32x2                                                   |
| Thread Type                 | (M) Metric                                              |
| <b>Electrical</b>           |                                                         |
| Voltage - Maximum           | 830V                                                    |
| <b>Material Info</b>        |                                                         |
| Engineering Number          | 7816.7240.2                                             |



Series image - Reference only

**EU ELV**  
**Not Reviewed**

**EU RoHS** **China RoHS**  
**Not Reviewed**  
**REACH SVHC**  
Not Reviewed  
**Halogen-Free**  
**Status**  
**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |              |
|-----------------|--------------|
| China ROHS      | Not Reviewed |
| ELV             | Not Reviewed |
| RoHS Phthalates | Not Reviewed |

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

**Use With**  
Size 16B «77x27» , S-EHV Inserts with Screw Terminals and S-HSB Inserts

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

93601-2971