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**Part Number:** [0936012521](#)  
**Status:** **Active**  
**Overview:** [GWconnect® Heavy Duty Connectors \(HDC\)](#)  
**Description:** GWconnect STD-HV - Standard-High Voltage, Double Lever Hood, Die-cast Aluminum, with 4 Pegs, Top Entry, Size 16B «77x27», Grey, with IP66 -Ribbon Cable Gland, Grey, Cable Size 3.80-9.00mm x 40.00-47.00mm, High Construction

**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>                                   |
| Cable Gland Type              | IP66 - Ribbon Cable                                     |
| Component Size                | 16B «77X27»                                             |
| Component Type                | Double Lever Hood                                       |
| 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                           | 887191824970                                            |
| <b>Physical</b>               |                                                         |
| Entry Location                | Top                                                     |
| Flammability                  | UL 94V-0                                                |
| Gland Color                   | Grey RAL 7037                                           |
| Hood Color                    | GREY RAL 7037                                           |
| Lock to Mating Part           | Yes                                                     |
| Material - Cable Gland        | Polyamide                                               |
| Material - Gasket             | Silicone                                                |
| Material - Hood               | Die-cast Aluminum                                       |
| Material - Peg                | Stainless Steel                                         |
| Number of Pegs                | 4                                                       |
| Packaging Type                | Bag                                                     |
| Ribbon Cable Size             | 3.80-9.00mm X 40.00-47.00mm                             |
| Temperature Range - Operating | -40°C to +100°C                                         |
| Waterproof / Dustproof        | Yes                                                     |
| Waterproof / Dustproof Type   | IP66, IP69                                              |
| <b>Electrical</b>             |                                                         |
| Voltage - Maximum             | 830V                                                    |
| <b>Material Info</b>          |                                                         |
| Engineering Number            | 7816.5367.2                                             |



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, S-HSB Inserts, and Ribbon Cable

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