

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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 \(PDF\)](#)

**Agency Certification**

CSA 256883  
 UL E249674

**General**

Product Family Industrial Connectors / Enclosures  
 Series [93601](#)  
 Color - Cable Jacket N/A  
 Component Size 16B «77X27»  
 Component Type Single Lever SMT Housing  
 IP Rating IP66, IP69  
 Overview [GWconnect® Heavy Duty Connectors \(HDC\)](#)  
 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

**Physical**

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  
 Net Weight 438.400/g  
 Number of Levers 1  
 Packaging Type Bag  
 Thread Size M32x2  
 Thread Type (M) Metric

**Electrical**

Voltage - Maximum 500V

**Material Info**

Engineering Number 7816.7284.0



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU 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-D, S-DD, S-E, S-EE, S-EP, S-ES, S-HSB, S-ESHV, S-K, S-M, and S-EHV Inserts