

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

**Part Number:** [0936012536](#)  
**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», Pg21x2 Thread, Grey

**Documents:**

[Drawing \(PDF\)](#) [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  
 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 887191828527

**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 350.000/g  
 Number of Levers 1  
 Packaging Type Bag  
 Thread Size Pg21x2  
 Thread Type (Pg)

**Electrical**

Voltage - Maximum 500V

**Material Info**

Engineering Number 7816.6316.0

**Reference - Drawing Numbers**

Sales Drawing 936012557-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**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

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