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**Part Number:** [0936010281](#)  
**Status:** **Active**  
**Overview:** GWconnect Heavy Duty Connectors (HDC)  
**Description:** GWconnect Crimp Contact Insert, Male, 16-Pole, 16A, Numbered 1-16, for Crimp Contacts, Size 16B «77x27»

**Documents:**

[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA 256883  
 UL E249674

**General**

Product Family Industrial Connectors / Enclosures  
 Series [93601](#)  
 Component Size 16B «77X27»  
 Component Type Inserts - Crimp Contact  
 Exclude SD Check Yes  
 Insert Series S-EC  
 Overview [GWconnect Heavy Duty Connectors \(HDC\)](#)  
 Product Category Heavy Duty Connectors  
 Product Name GWconnect  
 Standard CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977  
 UPC 887191880891

**Physical**

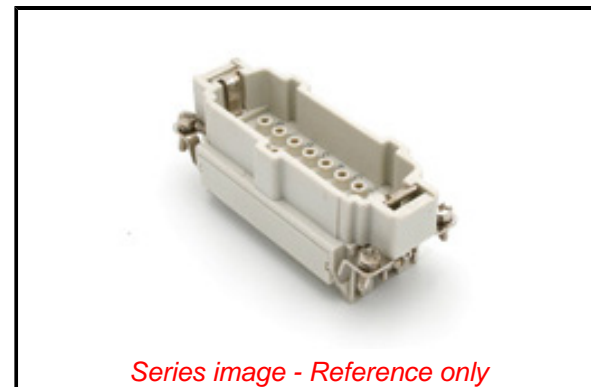
Durability (mating cycles max) 700  
 Flammability UL 94V-0  
 Gender Male  
 Insert Color Grey  
 Material - Insert Polycarbonate  
 Net Weight 57.000/g  
 Number of Rows 2  
 Packaging Type Bag  
 Polarized to Mating Part Yes  
 Poles 16  
 Temperature Range - Operating -40°C to +125°C

**Electrical**

Current - Maximum per Contact 16.0A  
 Voltage - Maximum 500V

**Material Info**

Engineering Number 7316.6163.0



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**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 Relevant |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**

[93601](#) Series

**Mates With**

[93601-0271](#) Female Crimp Contact Insert

**Use With**

Turned Contacts - Male