

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

**Part Number:** [0936010105](#)  
**Status:** **Active**  
**Overview:** GWconnect Heavy Duty Connectors (HDC)  
**Description:** GWconnect Crimp Contact Insert, Female, 42-Pole, 10A, for Turned 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 10B «57X27»  
 Component Type Inserts - Crimp Contact  
 Insert Series S-DD  
 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  
 Taxonomy Heavy-Duty Connectors  
 UPC 887191870731

**Physical**

Durability (mating cycles max) 500  
 Flammability UL 94V-0  
 Gender Female  
 Insert Color Grey  
 Material - Insert Polycarbonate  
 Net Weight 50.000/g  
 Number of Rows 6  
 Packaging Type Bag  
 Polarized to Mating Part Yes  
 Poles 42  
 Temperature Range - Operating -40° to +125°C

**Electrical**

Current - Maximum per Contact 10.0A  
 Voltage - Maximum 250V

**Material Info**

Engineering Number 7142.4046.0



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2022)4187-DC (10  
 June 2022)

**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

**Mates With**

[936010106](#) Male Crimp Contact Insert

**Use With**

Turned Contacts - Female