



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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**Part Number:** [0936010261](#)  
**Status:** **Active**  
**Overview:** [GWconnect® Heavy Duty Connectors \(HDC\)](#)  
**Description:** [GWconnect Push-in Terminal Insert, Male, 16-Pole, 16A, Numbered 1-16, Silver \(Ag\) Plated Contacts, Size 16B «77x27»](#)

**Documents:**

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

**Agency Certification**

CSA 256883  
 UL E249674

**General**

Product Family Industrial Connectors / Enclosures  
 Series [93601](#)  
 Comments Stranded wire with bush terminal 0.14-2.50 (26-14 AWG), Stranded wires with single strand greater than and equal to 0.20mm (16-12 AWG), and Solid wires 0.50-2.50 (20-14 AWG)  
 Component Size 16B «77X27»  
 Component Type Inserts - Push-in Terminal  
 Insert Series S-EP  
 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 887191879598

**Physical**

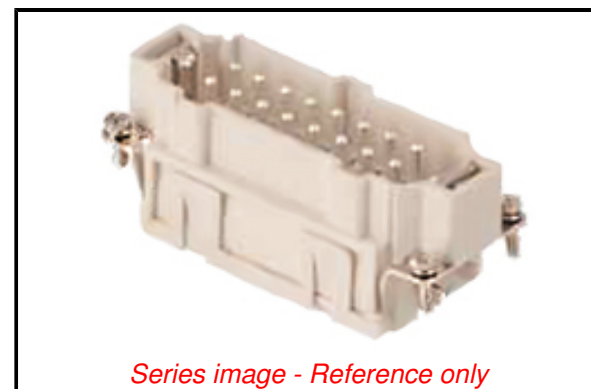
Durability (mating cycles max) 500  
 Flammability UL 94V-0  
 Gender Male  
 Insert Color Grey  
 Material - Contact Copper Alloy  
 Material - Insert Polycarbonate  
 Material - Plating Silver  
 Net Weight 95.800/g  
 Number of Rows 2  
 Packaging Type Bag  
 Polarized to Mating Part Yes  
 Poles 16  
 Stripping Length 9.00-11.00mm  
 Temperature Range - Operating -40°C to +125°C  
 Wire Size AWG 12-16, 14-20, 14-26  
 Wire Size mm² 0.14-2.50, 0.50-2.50, 1.50-4.00

**Electrical**

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

**Material Info**

Engineering Number 7316.5963.0



*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](#)

**Mates With**

[93601-0257 Female Push-in Terminal Insert](#)

**Use With**

Size 16B «77x27» Hoods and Housings

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