

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

**Part Number:** [0936010221](#)  
**Status:** **Active**  
**Overview:** [GWconnect® Heavy Duty Connectors \(HDC\)](#)  
**Description:** [GWconnect Screw Terminal Insert, Male, 4-Pole-80A and 2-Pole-16A, with Wire Protection, Silver \(Ag\) Plated Contacts, Size 16B «77x27»](#)

**Documents:**

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

**Agency Certification**

UL E249674

**General**

Product Family Industrial Connectors / Enclosures  
 Series [93601](#)  
 Component Size 16B «77X27»  
 Component Type Inserts - Screw Terminal  
 Insert Series S-K4/2  
 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 887191877297

**Physical**

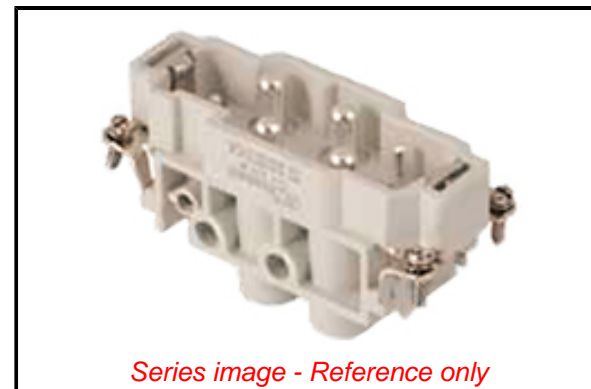
Durability (mating cycles max) 500  
 Flammability UL 94V-0  
 Gender Male  
 Insert Color Grey  
 Material - Contact Copper Alloy  
 Material - Insert Polycarbonate  
 Material - Plating Silver  
 Net Weight 85.500/g  
 Number of Rows 2  
 Packaging Type Bag  
 Polarized to Mating Part Yes  
 Poles 6  
 Stripping Length 14.00mm, 7.00mm  
 Temperature Range - Operating -40°C to +125°C  
 Tightening Test Torque 0.50 Nm, 2.50 Nm  
 Wire Size AWG 14-20, 5-16

**Electrical**

Current - Maximum per Contact 16.0A, 80.0A  
 Voltage - Maximum 400V / 830V  
 Wire Protection No, Yes

**Material Info**

Engineering Number 7306.6145.0



*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**

[93601-0213](#) Female Screw Terminal Insert

**Use With**

Size 16B «77x27» Hoods and Housings