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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	<a href="#">93601</a>
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	<a href="#">GWconnect® Heavy Duty Connectors (HDC)</a>
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**

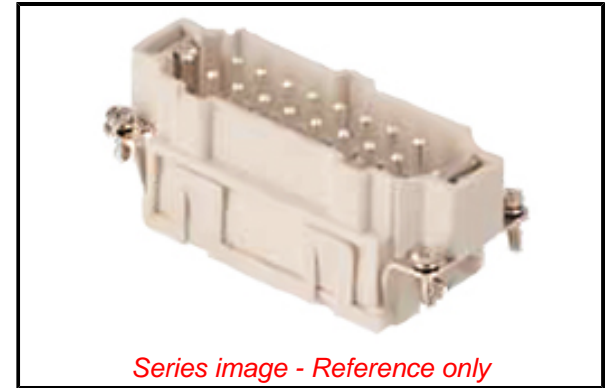
Durability (mating cycles max)	500
Flammability	UL 94V-0
Gender	Male
Insert Color	Grey
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	95.800/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	16
Stripping Length	9.00-11.00mm
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
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*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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