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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
Taxonomy	Heavy-Duty Connectors
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° to +125°C
Wire Size AWG	12-16, 14-20, 14-26
Wire Size mm <sup>2</sup>	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 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**

[936010257](#) Female Pushin Terminal Insert

**Use With**

Size 16B «77x27» Hoods and Housings

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