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**Part Number:** [0936010343](#)  
**Status:** **Active**  
**Overview:** GWconnect Heavy Duty Connectors (HDC)  
**Description:** GWconnect Screw Terminal Insert, Female, 16-Pole, 16A, Silver (Ag) Plated Contacts, Right Ground Terminal, Size 16B «77x27»

**Documents:**

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

**General**

Product Family	Industrial Connectors / Enclosures
Series	<a href="#">93601</a>
Component Size	16B «77X27»
Component Type	Inserts - Screw Terminal Block
Exclude SD Check	Yes
Insert Series	S-EAV
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	887191885018

**Physical**

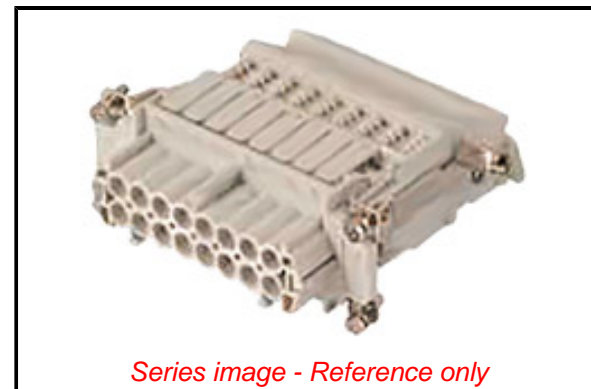
Durability (mating cycles max)	500
Flammability	UL 94V-0
Gender	Female
Insert Color	Grey
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	220.000/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	16
Stripping Length	12.00mm
Temperature Range - Operating	-40° to +125°C
Tightening Test Torque	0.50 Nm
Wire Size AWG	14-24
Wire Size mm <sup>2</sup>	0.20-2.50

**Electrical**

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

**Material Info**

Engineering Number	7416.6016.0
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Not Relevant

Not Contained

**Search Parts in this Series**

[93601](#) Series

**Mates With**

[936010345](#) Male Screw Terminal Block Insert

**Use With**

Size 16B «77x27» Hoods and Housings