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**Part Number:** [0936010273](#)  
**Status:** **Active**  
**Overview:** [GWconnect® Heavy Duty Connectors \(HDC\)](#)  
**Description:** [GWconnect® Screw Terminal Insert, Male, 16-Pole, 16A, Numbered 1-16, with Wire Protection, Silver \(Ag\) Plated Contacts, 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
Insert Series	S-E
Mates With	<a href="#">93601-0263</a> Female Screw Terminal Insert
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	887191880815
Use With	Size 16B «77x27» Hoods and Housings

**Physical**

Durability (mating cycles max)	700
Flammability	UL 94V-0
Gender	Male
Insert Color	Grey
Lock to Mating Part	Yes
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	16
Stripping Length	7.00mm
Temperature Range - Operating	-40°C to +125°C
Tightening Test Torque	0.50 Nm
Wire Size AWG	14-20
Wire Size mm²	0.50-2.50

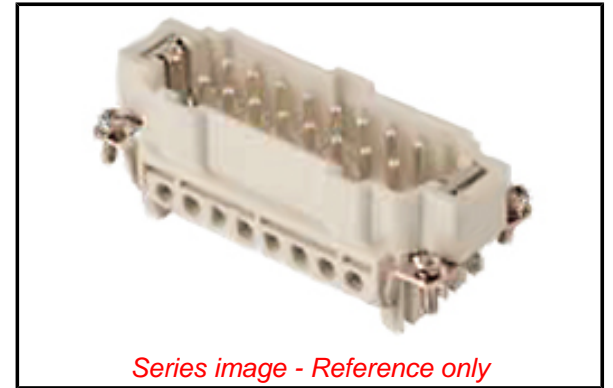
**Electrical**

Current - Maximum per Contact	16.0A
Voltage - Maximum	500V
Wire Protection	Yes

**Material Info**

Old Part Number	7316.6105.0
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**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

**Search Parts in this Series**

[93601](#) Series