

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

**Part Number:** [0936010197](#)  
**Status:** **Active**  
**Overview:** [GWconnect Heavy Duty Connectors \(HDC\)](#)  
**Description:** [GWconnect Screw Terminal Insert, Female, 4-Pole, 80A, 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	<a href="#">93601</a>
Component Size	16B «77X27»
Component Type	Inserts - Screw Terminal
Exclude SD Check	Yes
Insert Series	S-K4/0
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	887191876054

**Physical**

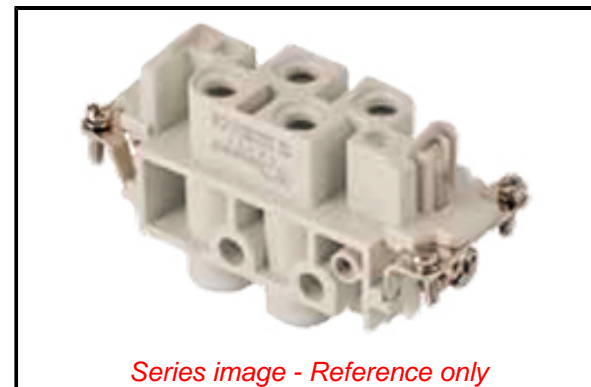
Durability (mating cycles max)	500
Flammability	UL 94V-0
Gender	Female
Insert Color	Grey
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	116.300/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	4
Stripping Length	14.00mm, 7.00mm
Temperature Range - Operating	-40° to +125°C
Tightening Test Torque	0.50 Nm, 2.50 Nm
Wire Size AWG	14-20, 5-16

**Electrical**

Current - Maximum per Contact	80.0A
Voltage - Maximum	830V
Wire Protection	Yes

**Material Info**

Engineering Number 7304.6044.0



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[93601](#) Series

**Mates With**

[936010198](#) Male Screw Terminal Insert

**Use With**

Size 16B «77x27» Hoods and Housings