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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	93601
Component Size	16B «77X27»
Component Type	Inserts - Screw Terminal
Insert Series	S-K4/0
Overview	GWconnect Heavy Duty Connectors (HDC)
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

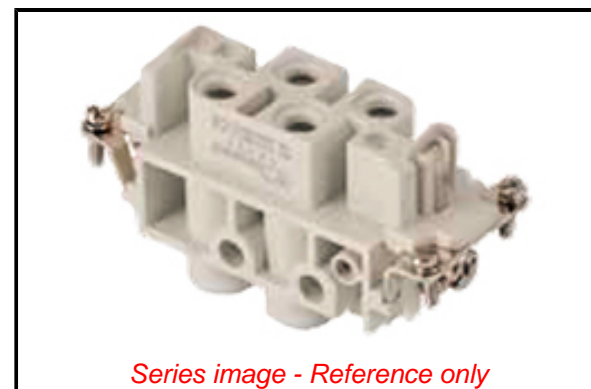
Durability (mating cycles max)	500
Flammability	UL 94V-0
Gender	Female
Insert Color	Grey
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	116.300/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	4
Stripping Length	14.00mm, 7.00mm
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

Contained Per -
D(2021)4569-DC (8
July 2021)

Lead

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

[936010198](#) Male Screw Terminal Insert

Use With

Size 16B «77x27» Hoods and Housings

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