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Part Number: [0936010342](#)
Status: **Active**
Overview: [GWconnect Heavy Duty Connectors \(HDC\)](#)
Description: [GWconnect Screw Terminal Insert, Female, 16-Pole, 16A, Silver \(Ag\) Plated Contacts, Left Ground Terminal, Size 16B «77x27»](#)

Documents:

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

General

Product Family	Industrial Connectors / Enclosures
Series	93601
Component Size	16B «77X27»
Component Type	Inserts - Screw Terminal Block
Insert Series	S-EAV
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	887191884400

Physical

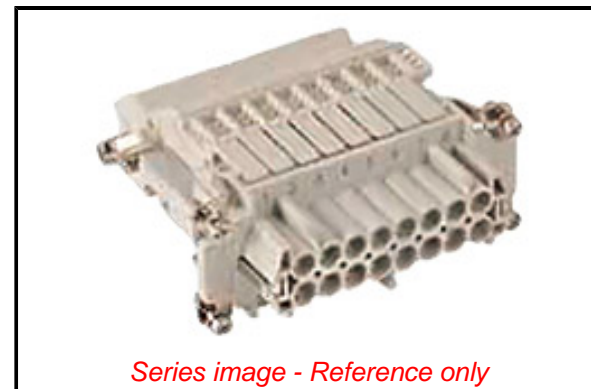
Durability (mating cycles max)	500
Flammability	UL 94V-0
Gender	Female
Insert Color	Grey
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	220.000/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	16
Stripping Length	12.00mm
Temperature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

Electrical

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

Material Info

Engineering Number	7416.6015.0
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Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[93601](#) Series

Mates With

[936010344](#) Male Screw Terminal Block Insert

Use With

Size 16B «77x27» Hoods and Housings