

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0936010145

Status: **Active**

Overview: GWconnect Heavy Duty Connectors (HDC)

Description: GWconnect Screw Terminal Insert, Female, 16-Pole, 16A, Numbered 17-32, with Wire Protection. Silver (Ag) Plated Contacts. Size 16A «66x16»

Documents:

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

Agency Certification

CSA	256883
UL	E249674

General

Product Family	Industrial Connectors / Enclosures
Series	<u>93601</u>
Component Size	16A «66X16»
Component Type	Inserts - Screw Terminal
Exclude SD Check	Yes
Insert Series	S-A
Overview	<u>GWconnect Heavy Duty Connectors (HDC)</u>
Product Category	Heavy Duty Connectors
Product Name	GWconnect
Standard	CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977
UPC	887191873138

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	66.000/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	16
Stripping Length	7.00mm
Temperature Range - Operating	-40° 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	250V
Wire Protection	Yes

Material Info

Engineering Number 7216.4403.0



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Contained Per -
ED/88/2018 (15
January 2019)
Lead

Halogen-Free

Status

Low-Halogen

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

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

93601 Series

Mates With

936010149 Female Screw Terminal Insert

Use With

Size 16A «66x16» Hoods and Housings