![molex logo] one company > a world of innovation

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0936010147

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 16A «66x16»

Series image - Reference only

Documents:
RoHS Certificate of Compliance (PDF)

Agency Certification
CSA	256883
UL	E249674

General
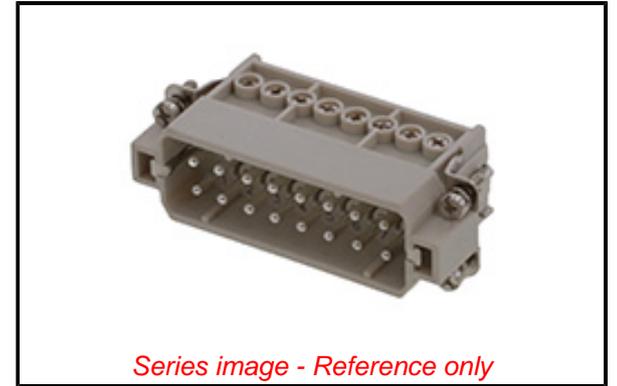|	
Product Family	Industrial Connectors / Enclosures
Series	93601
Component Size	16A «66X16»
Component Type	Inserts - Screw Terminal
Insert Series	S-A
Overview	GWconnect Heavy Duty Connectors (HDC)
Product Category	Heavy Duty Connectors
Product Name	GWconnect
Standard	CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977
Taxonomy	Heavy-Duty Connectors
UPC	887191873152

Physical
Durability (mating cycles max)	500
Flammability	UL 94V-0
Gender	Male
Insert Color	Grey
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	64.000/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	7216.4412.0

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant with
Exemption 6(c)
REACH SVHC
Contained Per -
D(2022)4187-DC (10
June 2022)
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
936010143 Female Screw Terminal Insert

Use With
Size 16A «66x16» Hoods and Housings

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION