

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»

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
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



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant with Exemption 6(c) 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 50 Image Not Relevant 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