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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°C 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 Reviewed	
EU RoHS Not Reviewed REACH SVHC Not Reviewed Halogen-Free Status Not Reviewed Need more information on product environmental compliance? Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	China RoHS
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
[93601](#) Series

Mates With
[93601-0198](#) Male Screw Terminal Insert

Use With
Size 16B «77x27» Hoods and Housings

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