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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
 Exclude SD Check Yes
 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

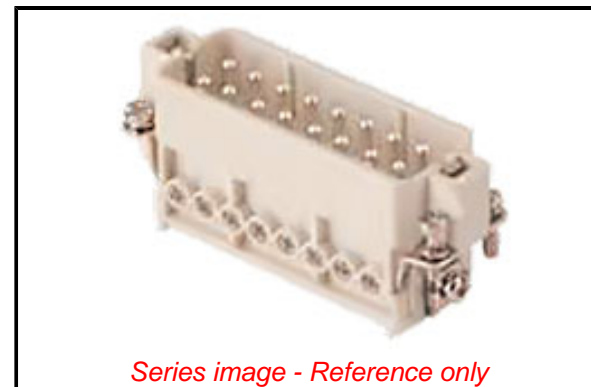
Durability (mating cycles max) 500
 Flammability UL 94V-0
 Gender Male
 Insert Color Grey
 Material - Contact Copper Alloy
 Material - Insert Polycarbonate
 Material - Plating Silver
 Net Weight 64.000/g
 Number of Rows 2
 Packaging Type Bag
 Polarized to Mating Part Yes
 Poles 16
 Stripping Length 7.00mm
 Temperature Range - Operating -40°C 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

REACH SVHC

Contained Per -
 ED/61/2018 (27 June
 2018)

Lead

Halogen-Free

Status

Low-Halogen

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	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[93601](#) Series

Mates With

[93601-0143](#) Female Screw Terminal Insert

Use With

Size 16A «66x16» Hoods and Housings