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Part Number: [0936010273](#)
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 16B «77x27»

Documents:

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

Agency Certification

CSA 256883
 UL E249674

General

Product Family Industrial Connectors / Enclosures
 Series [93601](#)
 Component Size 16B «77X27»
 Component Type Inserts - Screw Terminal
 Insert Series S-E
 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 887191880815

Physical

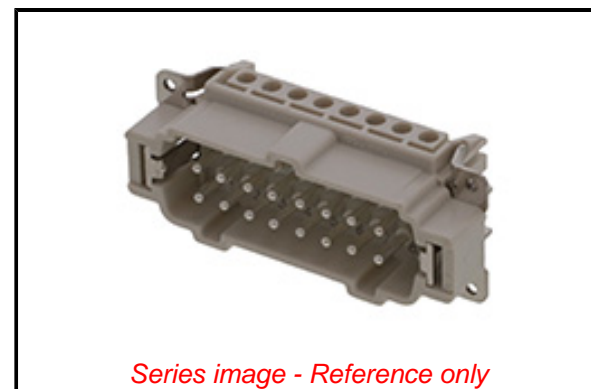
Durability (mating cycles max) 700
 Flammability UL 94V-0
 Gender Male
 Insert Color Grey
 Lock to Mating Part Yes
 Material - Contact Copper Alloy
 Material - Insert Polycarbonate
 Material - Plating Silver
 Net Weight 82.200/g
 Number of Rows 2
 Packaging Type Bag
 Polarized to Mating Part Yes
 Poles 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 500V
 Wire Protection Yes

Material Info

Engineering Number 7316.6105.0



Series image - Reference only

EU ELV

Not Reviewed

EU 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

ELV

RoHS Phthalates

ZZCERT_CE -

Declaration of

Conformity

China RoHS

50 Image

Not Reviewed

Not Contained

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Search Parts in this Series

[93601](#) Series

Mates With

[936010263](#) Female Screw Terminal Insert

Use With

Size 16B «77x27» Hoods and Housings

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