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Part Number: [0936010198](#)
Status: **Active**
Overview: GWconnect Heavy Duty Connectors (HDC)
Description: GWconnect Screw Terminal Insert, Male, 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
 Taxonomy Heavy-Duty Connectors
 UPC 887191876061

Physical

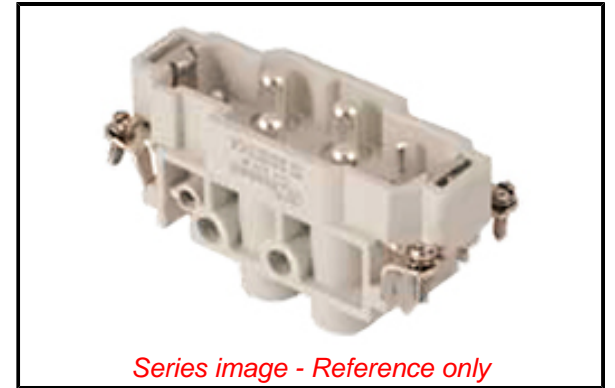
Durability (mating cycles max) 500
 Flammability UL 94V-0
 Gender Male
 Insert Color Grey
 Material - Contact Copper Alloy
 Material - Insert Polycarbonate
 Material - Plating Silver
 Net Weight 118.100/g
 Number of Rows 2
 Packaging Type Bag
 Polarized to Mating Part Yes
 Poles 4
 Stripping Length 14.00mm, 7.00mm
 Temperature Range - Operating -40° 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 7304.6144.0



EU ELV

Not Relevant

EU RoHS

Compliant

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

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[93601](#) Series

Mates With

[936010197](#) Female Screw Terminal Insert

Use With

Size 16B «77x27» Hoods and Housings