

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0936010247](#)
Status: **Active**
Overview: GWconnect Heavy Duty Connectors (HDC)
Description: GWconnect Screw Terminal Insert, Male, 4-Pole-80A without Wire Protection and 8-Pole-16A with Wire Protection, Silver (Ag) Plated Contacts, Size 24B «104x27»

Documents:

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

Agency Certification

CSA 256883
 UL E249674

General

Product Family Industrial Connectors / Enclosures
 Series [93601](#)
 Component Size 24B «104X27»
 Component Type Inserts - Screw Terminal
 Insert Series S-K4/8
 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 887191879055

Physical

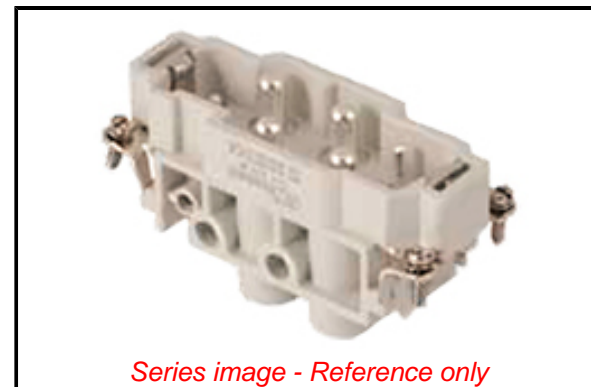
Durability (mating cycles max) 500
 Flammability UL 94V-0
 Gender Male
 Insert Color Grey
 Material - Contact Copper Alloy
 Material - Insert Polycarbonate
 Material - Plating Silver
 Net Weight 145.000/g
 Number of Rows 2
 Packaging Type Bag
 Polarized to Mating Part Yes
 Poles 12
 Stripping Length 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

Voltage EN 61984: 500V 6kV 3, UL/CSA: 600V
 Working Current 80A/16A

Material Info

Engineering Number 7312.6143.0



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[93601 Series](#)

Mates With

[936010245 Female Screw Terminal Insert](#)

Use With

Size 24B «104x27» Hoods and Housings