



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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
 UPC 887191876061

Physical

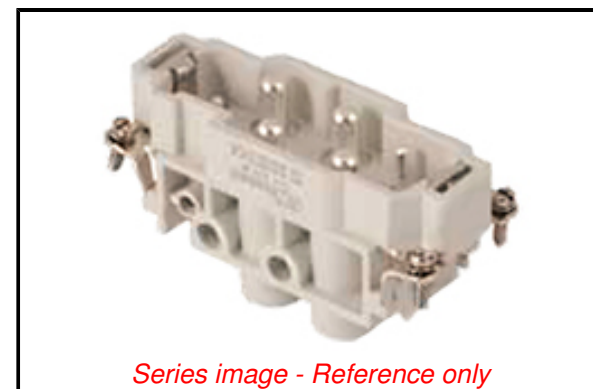
Durability (mating cycles max) 500
 Flammability UL 94V-0
 Gender Male
 Insert Color Grey
 Material - Contact Copper Alloy
 Material - Insert Polycarbonate
 Material - Plating Silver
 Net Weight 118.100/g
 Number of Rows 2
 Packaging Type Bag
 Polarized to Mating Part Yes
 Poles 4
 Stripping Length 14.00mm,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



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	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[93601](#) Series

Mates With

[93601-0197](#) Female Screw Terminal Insert

Use With

Size 16B «77x27» Hoods and Housings