

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0936010220](#)
Status: **Active**
Overview: GWconnect® Heavy Duty Connectors (HDC)
Description: GWconnect Screw Terminal Insert, Male, 6-Pole, 35A, Numbered 7-12, 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-HSB
 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 887191877280

Physical

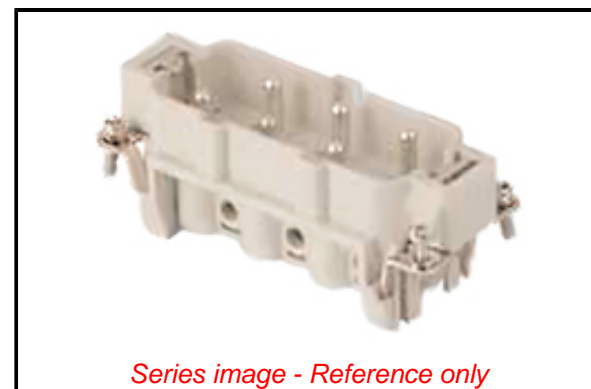
Durability (mating cycles max) 500
 Flammability UL 94V-0
 Gender Male
 Insert Color Grey
 Material - Contact Copper Alloy
 Material - Insert Polycarbonate
 Material - Plating Silver
 Net Weight 79.000/g
 Number of Rows 2
 Packaging Type Bag
 Polarized to Mating Part Yes
 Poles 6
 Stripping Length 10.50mm
 Temperature Range - Operating -40°C to +125°C
 Tightening Test Torque 1.20 Nm
 Wire Size AWG 10-20
 Wire Size mm² 0.50-6.00

Electrical

Current - Maximum per Contact 35.0A
 Voltage - Maximum 830V
 Wire Protection Yes

Material Info

Engineering Number 7306.6142.0



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

[93601-0212](#) Female Screw Terminal Insert

Use With

Size 16B «77x27» Hoods and Housings