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Part Number: [0936010280](#)
Status: **Active**
Overview: GWconnect Heavy Duty Connectors (HDC)
Description: GWconnect Screw Terminal Insert, Male, 16-Pole, 16A, Numbered 17-32, without 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 32B «77X62»
 Component Type Inserts - Screw Terminal
 Insert Series S-EST
 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 887191880884

Physical

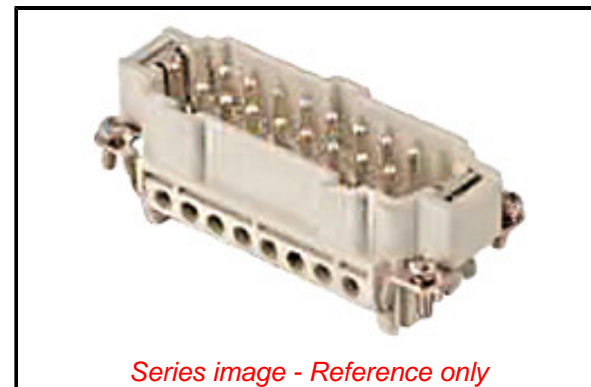
Durability (mating cycles max) 700
 Flammability UL 94V-0
 Gender Male
 Insert Color Grey
 Lock to Mating Part Yes
 Material - Contact Copper Alloy
 Material - Insert Polycarbonate
 Material - Plating Silver
 Net Weight 81.000/g
 Number of Rows 2
 Packaging Type Bag
 Polarized to Mating Part Yes
 Poles 32
 Stripping Length 7.00mm
 Temperature Range - Operating -40° to +125°C
 Tightening Test Torque 0.50 Nm
 Wire Size AWG 12-20
 Wire Size mm² 0.50-4.00

Electrical

Current - Maximum per Contact 16.0A
 Voltage - Maximum 500V
 Wire Protection No

Material Info

Engineering Number 7316.6106.6



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[93601](#) Series

Mates With

[936010279](#) Female Screw Terminal Insert

Use With

Size 32B «77x62» Hoods and Housings

Mouser Electronics

Authorized Distributor

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