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Part Number: [0936010257](#)
Status: **Active**
Overview: GWconnect Heavy Duty Connectors (HDC)
Description: GWconnect Push-in Terminal Insert, Female, 16-Pole, 16A, Numbered 1-16, 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](#)
 Comments Stranded wire with bush terminal 0.14-2.50 (26-14 AWG), Stranded wires with single strand greater than and equal to 0.20mm (16-12 AWG), and Solid wires 0.50-2.50 (20-14 AWG), Stranded wire with bush terminal 0.14-2.50 (26-14 AWG), Stranded wires with single strand greater than and equal to 0.20mm (16-12 AWG), and Solid wires 0.50-2.50 (20-14 AWG) 16B «77X27»
 Component Size Inserts - Push-in Terminal
 Component Type Yes
 Exclude SD Check S-EP
 Insert Series [GWconnect Heavy Duty Connectors \(HDC\)](#)
 Overview Heavy Duty Connectors
 Product Category GWconnect
 Product Name CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977
 Standard 887191879550
 UPC

Physical

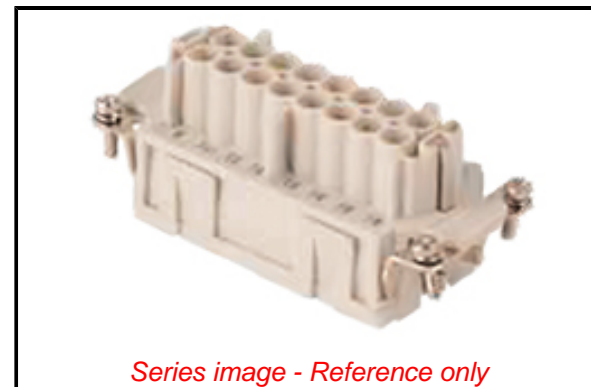
Durability (mating cycles max) 500
 Flammability UL 94V-0
 Gender Female
 Insert Color Grey
 Material - Contact Copper Alloy
 Material - Insert Polycarbonate
 Material - Plating Silver
 Net Weight 97.100/g
 Number of Rows 2
 Packaging Type Bag
 Polarized to Mating Part Yes
 Poles 16
 Stripping Length 9.00-11.00mm
 Temperature Range - Operating -40° to +125°C
 Wire Size AWG 12-16, 14-20, 14-26
 Wire Size mm² 0.14-2.50, 0.50-2.50, 1.50-4.00

Electrical

Current - Maximum per Contact 16.0A
 Voltage - Maximum 500V

Material Info

Engineering Number 7316.5863.0



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Not Reviewed

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

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[93601 Series](#)

Mates With

[936010261 Male Pushin Terminal Insert](#)

Use With

Size 16B «77x27» Hoods and Housings

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