

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0936010255](#)
Status: **Active**
Overview: GWconnect Heavy Duty Connectors (HDC)
Description: GWconnect Spring 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](#)
 Component Size 16B «77X27»
 Component Type Inserts - Spring Terminal
 Insert Series S-ES
 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 887191879536

Physical

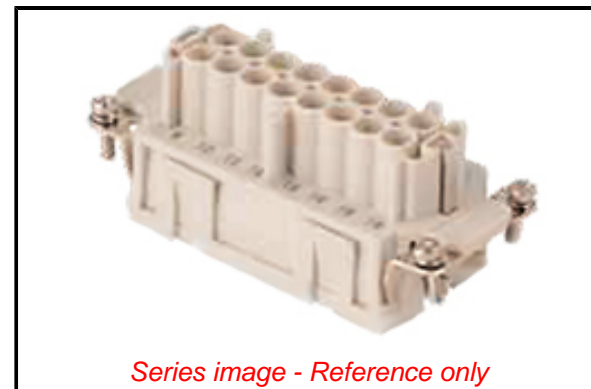
Durability (mating cycles max) 500
 Flammability UL 94V-0
 Gender Female
 Insert Color Grey
 Material - Contact Copper Alloy
 Material - Insert Polycarbonate
 Material - Plating Silver
 Net Weight 83.000/g
 Number of Rows 2
 Packaging Type Bag
 Polarized to Mating Part Yes
 Poles 16
 Stripping Length 9.00-11.00mm
 Temperature Range - Operating -40° to +125°C
 Wire Size AWG 14-26
 Wire Size mm² 0.14-2.50

Electrical

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

Material Info

Engineering Number 7316.5853.0



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

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[93601 Series](#)

Mates With

[936010259](#) Male Spring Terminal Insert

Use With

Size 16B «77x27» Hoods and Housings