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Part Number: [0936010258](#)
Status: **Active**
Overview: GWconnect Heavy Duty Connectors (HDC)
Description: GWconnect Push-in Terminal Insert, Female, 16-Pole, 16A, Numbered 17-32, 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)
Component Size	16B «77X27»
Component Type	Inserts - Push-in Terminal
Insert Series	S-EP
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
Taxonomy	Heavy-Duty Connectors
UPC	887191879567

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	93.000/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	12-16, 14-20, 14-26
Wire Size mm ²	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	7316.5864.0
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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

[936010262](#) Male Pushin Terminal Insert

Use With

Size 16B «77x27» Hoods and Housings

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