

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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)
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
UPC	887191879550

Physical

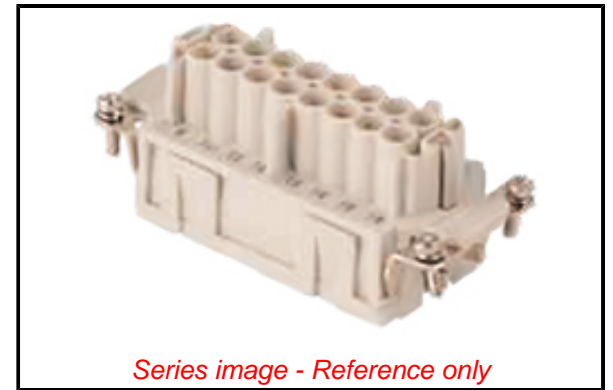
Durability (mating cycles max)	500
Flammability	UL 94V-0
Gender	Female
Insert Color	Grey
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	97.100/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	16
Stripping Length	9.00-11.00mm
Temperature Range - Operating	-40°C 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 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

[93601-0261 Male Push-in Terminal Insert](#)

Use With

Size 16B «77x27» Hoods and Housings

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION