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**Part Number:** [0936012977](#)

**Status:** **Active**

**Overview:** [GWconnect® Heavy Duty Connectors \(HDC\)](#)

**Description:** GWconnect STD-HV - Standard-High Voltage, Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Auto Closing Cover, with Gasket, Size 16B «77x27», M40x2 Thread, High Construction, Grey

**Documents:**

[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA	256883
UL	E249674

**General**

Product Family	Industrial Connectors / Enclosures
Series	<a href="#">93601</a>
Comments	with Auto Closing Cover
Component Size	16B «77X27»
Component Type	Single Lever SMT Housing
IP Rating	IP66, IP69
Overview	<a href="#">GWconnect® Heavy Duty Connectors (HDC)</a>
Product Category	Heavy Duty Connectors
Product Name	GWconnect
Standard	ANSI/UL 50, ANSI/UL 50 E, CSA C22.2 No.94-1-2, EN 61984
Type	STD-HV
UPC	887191862170

**Physical**

Cover Coating	Polyester Powder
Cover Color	Grey RAL 7037
Housing Coating	Polyester Powder
Housing Color	Grey RAL 7037
Lock to Mating Part	Yes
Material - Cover	Die-cast Aluminum
Material - Gasket	NBR
Material - Housing	Die-cast Aluminum
Material - Lever	Stainless Steel
Mounting Style	Surface Mount
Number of Levers	1
Packaging Type	Bag
Thread Size	M40x2
Thread Type	(M) Metric

**Electrical**

Voltage - Maximum	830V
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**Material Info**

Engineering Number	7816.7242.2
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*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](mailto: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](#)

**Use With**

Size 16B «77x27» , S-EHV Inserts with Screw Terminals and S-HSB Inserts

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