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**Part Number:** [0936010105](#)  
**Status:** **Active**  
**Overview:** [GWconnect Heavy Duty Connectors \(HDC\)](#)  
**Description:** [GWconnect Crimp Contact Insert, Female, 42-Pole, 10A, for Turned Crimp Contacts, Size 16B «77x27»](#)

**Documents:**  
[RoHS Certificate of Compliance \(PDF\)](#)

|                                |  |                                                       |
|--------------------------------|--|-------------------------------------------------------|
| <b>Agency Certification</b>    |  |                                                       |
| CSA                            |  | 256883                                                |
| UL                             |  | E249674                                               |
| <b>General</b>                 |  |                                                       |
| Product Family                 |  | Industrial Connectors / Enclosures                    |
| Series                         |  | <a href="#">93601</a>                                 |
| Component Size                 |  | 10B «57X27»                                           |
| Component Type                 |  | Inserts - Crimp Contact                               |
| Insert Series                  |  | S-DD                                                  |
| Overview                       |  | <a href="#">GWconnect Heavy Duty Connectors (HDC)</a> |
| Product Category               |  | Heavy Duty Connectors                                 |
| Product Name                   |  | GWconnect                                             |
| Standard                       |  | CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977    |
| UPC                            |  | 887191870731                                          |
| <b>Physical</b>                |  |                                                       |
| Durability (mating cycles max) |  | 500                                                   |
| Flammability                   |  | UL 94V-0                                              |
| Gender                         |  | Female                                                |
| Insert Color                   |  | Grey                                                  |
| Material - Insert              |  | Polycarbonate                                         |
| Net Weight                     |  | 50.000/g                                              |
| Number of Rows                 |  | 6                                                     |
| Packaging Type                 |  | Bag                                                   |
| Polarized to Mating Part       |  | Yes                                                   |
| Poles                          |  | 42                                                    |
| Temperature Range - Operating  |  | -40° to +125°C                                        |
| <b>Electrical</b>              |  |                                                       |
| Current - Maximum per Contact  |  | 10.0A                                                 |
| Voltage - Maximum              |  | 250V                                                  |
| <b>Material Info</b>           |  |                                                       |
| Engineering Number             |  | 7142.4046.0                                           |



Series image - Reference only

|                                                                                                                                                                                                                                                  |                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                                                                                                             |                                                                                               |
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Contained Per -<br>D(2021)4569-DC (8<br>July 2021)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Low-Halogen</b><br>For more information, please visit <a href="#">Contact US</a> | <b>China RoHS</b><br><br><br><br><br><br><br><br><br><br>China ROHS<br>ELV<br>RoHS Phthalates |
|                                                                                                                                                                                                                                                  | Green Image<br>Not Relevant<br>Not Contained                                                  |

**Search Parts in this Series**  
[93601](#) Series

**Mates With**  
[936010106](#) Male Crimp Contact Insert

**Use With**  
Turned Contacts - Female

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