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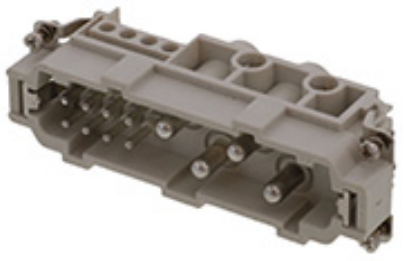
**Part Number:** 0936010247
**Status:** Active
**Overview:** GWconnect Heavy Duty Connectors (HDC)
**Description:** GWconnect Screw Terminal Insert, Male, 4-Pole-80A without Wire Protection and 8-Pole-16A with Wire Protection, Silver (Ag) Plated Contacts, Size 24B «104x27»



*Series image - Reference only*

**Documents:**
RoHS Certificate of Compliance (PDF)

**Agency Certification**

| | |
|---|---|
| CSA | 256883 |
| UL | E249674 |

**General**

| | |
|---|---|
| Product Family | Industrial Connectors / Enclosures |
| Series | 93601 |
| Component Size | 24B «104X27» |
| Component Type | Inserts - Screw Terminal |
| Insert Series | S-K4/8 |
| 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 | 887191879055 |

**Physical**

| | |
|---|---|
| Durability (mating cycles max) | 500 |
| Flammability | UL 94V-0 |
| Gender | Male |
| Insert Color | Grey |
| Material - Contact | Copper Alloy |
| Material - Insert | Polycarbonate |
| Material - Plating | Silver |
| Net Weight | 145.000/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Polarized to Mating Part | Yes |
| Poles | 12 |
| Stripping Length | 14.00mm, 7.00mm |
| Temperature Range - Operating | -40° to +125°C |
| Tightening Test Torque | 0.50 Nm, 2.50 Nm |
| Wire Size AWG | 14-20, 5-16 |

**Electrical**

| | |
|---|---|
| Voltage | EN 61984: 500V 6kV 3, UL/CSA: 600V |
| Working Current | 80A/16A |

**Material Info**

| | |
|---|---|
| Engineering Number | 7312.6143.0 |

**EU ELV**
**Not Relevant**

**EU RoHS** | **China RoHS**
**Compliant**

**REACH SVHC**
Contained Per - D(2021)4569-DC (8 July 2021)
Lead
**Halogen-Free Status**
**Low-Halogen**
For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
93601 Series

**Mates With**
936010245 Female Screw Terminal Insert

**Use With**
Size 24B «104x27» Hoods and Housings

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