Part Number : 936010258
Product Description : Heavy-Duty Push-in Terminal Insert, Female, 16-Pole, 16A, Numbered 17-32, Silver (Ag) Plated Contacts, Size 16B «77x27»
Series Number : 93601
Status : Active
Product Category : Heavy-Duty Connectors
Engineering Part Number : 7316.5864.0



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Heavy Duty Connectors
Series	93601
Description	Heavy-Duty Push-in Terminal Insert, Female, 16-Pole, 16A, Numbered 17-32, Silver (Ag) Plated Contacts, Size 16B «77x27»
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 Type	Inserts - Push-in Terminal
Insert Series	S-EP
Product Name	Heavy-Duty Connectors
Standard	CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977
UPC	887191879567

Agency

CSA	256883
UL	E249674

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	500V

Physical

Component Size	16B «77X27»

Durability (mating cycles max)	500
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Heavy-Duty Push-in Terminal Insert, Male, 16-Pole, 16A, Numbered 17-32, Silver (Ag) Plated Contacts, Size 16B «77x27»	936010262

Use with Part(s)

Description	Part Number
Use With	Size 16B «77x27» Hoods and Housings