Part Number : 936010428
Product Description : Heavy-Duty Screw Axial Terminal Insert, Female, 2-Pole, 40A, Silver (Ag) Plated Contacts, Size 3A «21x21», 4.00-10.00mm² wire
Series Number : 93601
Status : Active
Product Category : Heavy-Duty Connectors
Engineering Part Number : 7602.5817.0



Documents and Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant 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

Part Details

General

Status	Active
Category	Heavy Duty Connectors
Series	93601
Description	Heavy-Duty Screw Axial Terminal Insert, Female, 2-Pole, 40A, Silver (Ag) Plated Contacts, Size 3A «21x21», 4.00-10.00mm² wire
Component Type	Inserts - Screw Axial Terminal
Insert Series	S-Q2/0
Product Name	Heavy-Duty Connectors
Standard	CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977
UPC	887191889863

Electrical

Current - Maximum per Contact	40.0A
Voltage - Maximum	830V

Physical

Component Size	3A «21x21»
Durability (mating cycles max)	500
Gender	Female
Insert Color	Grey
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	23.300/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	2
Stripping Length	8.00mm
Temperature Range - Operating	-40° to +125°C
Tightening Test Torque	1.80Nm

Wire Size (AWG)	7-12
Wire Size mm^2	4.00-10.00

Mates With / Use With

Mates with Part(s)

Description	Part Number
Heavy-Duty Screw Axial Terminal Insert, Male, 2-Pole, 40A, Silver (Ag) Plated Contacts, Size 3A «21x21», 4.00-10.00mm^2 wire	936010432

Use with Part(s)

Description	Part Number
Use With	Size 3A «21x21» Hoods and Housings