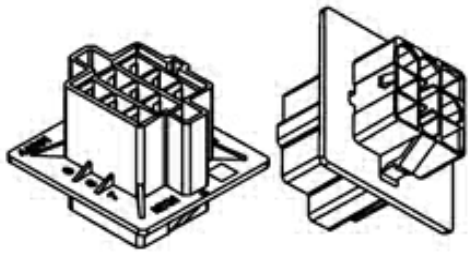
Part Number : 445610003
Product Description : 3.18mm Pitch, Foamed In Connector, Plug Housing with TPA, Nylon, Natural
Series Number : 44561
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

445610003_sd.pdf

PK-40873-139-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

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	Not Contained per D(2025)4165-DC (25 June 2025)
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	Connector Housings
Series	44561
Description	3.18mm Pitch, Foamed In Connector, Plug Housing with TPA, Nylon, Natural
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 445610004
Product Name	N/A
UPC	822350117883

Agency

CSA	LR19880
UL	E29179

Physical

Breakaway	No
Circuits Detail	9
Circuits (maximum)	9
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes

Material - Resin	Nylon
Net Weight	13.154/g
Number of Rows	3
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	7.11mm
Pitch - Termination Interface	7.11mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Sabre Male Crimp Terminals	43178