Part Number : 945529012
Product Description : Housing A USCAR, Receptacle for MOX Terminal 0.64 mm, 12 Circuits
Series Number : 94552
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

945529012_sd.pdf

PK-94552-001-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-94552-001-001.pdf

AS-94552-001-FR-001.pdf

945520002-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 33
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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	94552
Description	Housing A USCAR, Receptacle for MOX Terminal 0.64 mm, 12 Circuits
Application	Power, Wire-to-Board
Product Name	MOX,USCAR
UPC	822348832415

Physical

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	PBT
Net Weight	4.600/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Polarization	A
Temperature Range - Operating	-40° to +85°C

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
MOX Female Crimp Terminals	98658