Part Number : 848549100
Product Description : Mini-Change Solder Cup Connector, Female Contacts, Internal Threads, 5 Poles, meets NMEA 2000®
Series Number : 84854
Status : Active
Product Category : Industrial Connectors



Documents and Resources

Drawings

848549100_sd.pdf

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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 2023)
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	Industrial Connectors
Series	84854
Description	Mini-Change Solder Cup Connector, Female Contacts, Internal Threads, 5 Poles, meets NMEA 2000®
Comments	A-Size (1/2" - 14NPT)
IP Rating	IP67
Product Name	Mini-Change
Type	Bulkhead Feed-Through
UPC	800753510296

Electrical

Current - Maximum per Contact	8.0A
Voltage - Maximum	600V AC

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	N/A
Material - Component	Black Annodized Aluminum
Mounting Thread Size	1/2" - 14 NPT

Net Weight	37.530/g
Orientation	Straight
Panel Mount	N/A
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

Solder Process Data

Lead-Free Process Capability	N/A