Part Number : 348855521
Product Description : .635mm, 1.50mm, Power CMX Connector, 55 Circuits, Right Wire Output, Brown Coding
Series Number : 34885
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

348855521_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-34885-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
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	Contains Lead monoxide per D(2024)6225-DC (07 Nov 2024)
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	34885
Description	.635mm, 1.50mm, Power CMX Connector, 55 Circuits, Right Wire Output, Brown Coding
Application	Automotive, Power, Wire-to-Board
Comments	Current tested on 0.85mm^2 wire for CTX64 and CTX150; 2A for CTX64, 10A for CTX150
More Detailed Tech Information	Sealed, hybrid, high-density, a new generation of CMC, suitable for rugged, powertrain applications in transportation market
Product Name	CMX
UPC	889056358033

Physical

Circuits Detail	35x0.64mm, 20x1.50mm terminals
Circuits (maximum)	55
Color - Resin	Brown
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester

Net Weight	40.342/g
Number of Rows	5
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface	2.50mm, 3.70mm
Stackable	No
Temperature Range - Operating	-40° to +120°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	Please Contact Molex for Details

Use with Part(s)

Description	Part Number
CMC 0.635mm Blind Cavity Plug	643251010
CMC 1.50mm Blind Cavity Plug	643251023
CTX64 Female Terminals	34803
CTX150 Female Terminals	34805