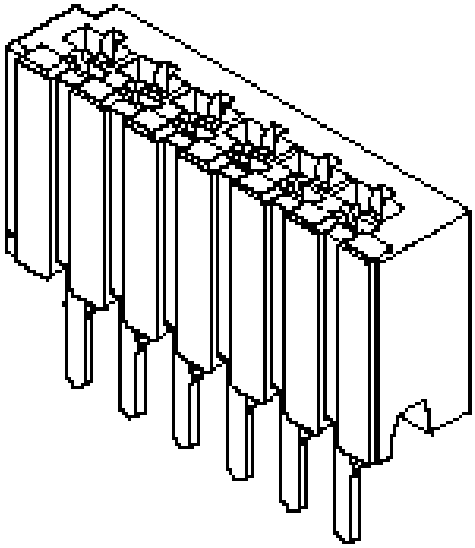
Part Number : 39533100
Product Description : 2.00mm Pitch Board-to-Board Receptacle, Vertical, 10 Circuits
Series Number : 5513
Status : New Business Not Supported
Product Category : PCB Headers and Receptacles
Engineering Number : 5513-10CPB7F



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	New Business Not Supported
Category	PCB Headers and Receptacles
Series	5513
Description	2.00mm Pitch Board-to-Board Receptacle, Vertical, 10 Circuits
Application	Board-to-Board, Signal
Component Type	PCB Receptacle
Product Name	N/A
UPC	822348211432

Agency

UL	E29179

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Durability (mating cycles max)	30
Flammability	94V-0
Glow-Wire Capable	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	908.800/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray

PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.00mm
Plating min - Mating	2.032µm
Plating min - Termination	2.032µm
Polarized to PCB	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole