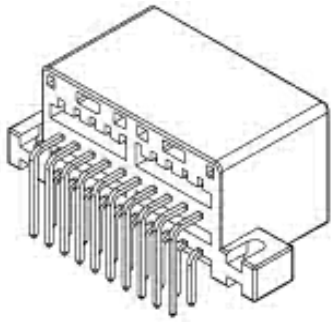
molex



Part Number : 681512025
Product Description : 2.50mm Pitch Wire-to-Board Header, 1.02mm Tab, Right Angle , 20 Circuits, Gray
Series Number : 68151
Status : Obsolete
Product Category : PCB Headers and Receptacles

Documents and Resources

Specifications

PK-68151-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	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

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

Obsolete

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	PCB Headers and Receptacles
Series	68151
Description	2.50mm Pitch Wire-to-Board Header, 1.02mm Tab, Right Angle , 20 Circuits, Gray
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	N/A
UPC	756054303184

Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	12V

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Gray
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	6.388/g

Obsolete

Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	4.00mm
Pitch - Mating Interface	2.50mm
Plating min - Mating	0.813µm
Plating min - Termination	0.813µm
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-30° to +85°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
1.02mm Tab Wire-to-Board Receptacle Housings	35564

Obsolete