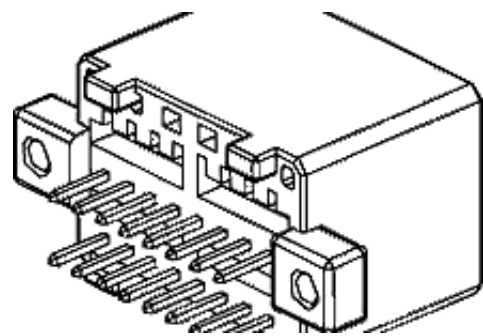




Part Number : [681451615](#)
Product Description : 2.50mm Pitch Wire-to-Board Header, 1.02mm Tab Type, Vertical, 16 Circuits, Gray
Series Number : 68145
Status : Obsolete
Product Category : PCB Headers and Receptacles



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
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	Obsolete
Category	PCB Headers and Receptacles
Series	68145
Description	2.50mm Pitch Wire-to-Board Header, 1.02mm Tab Type, Vertical, 16 Circuits, Gray
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	N/A
UPC	756054302118

Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	13V DC (RMS)

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	4.296/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	Yes

PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	0.813μm
Plating min - Termination	0.813μm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-30° to +85°C
Termination Interface Style	Through Hole