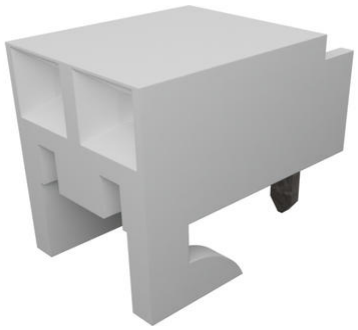
Part Number : 418150630
Product Description : KK 156 PC Board Connector, Right-Angle, Polyester Connector, Tin (Sn), 2 Circuits
Series Number : 41815
Status : Active
Product Category : PCB Headers and Receptacles
Engineering Number : A-41815-0630



Documents & Resources

Drawings

418150630_sd.pdf

PK-41815-001-000.pdf

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

PS-08-50-001.pdf

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	Not Contained per D(2025)4165-DC (25 June 2025)
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	PCB Headers and Receptacles
Series	41815
Description	KK 156 PC Board Connector, Right-Angle, Polyester Connector, Tin (Sn), 2 Circuits
Application	Board-to-Board, Power
Component Type	PCB Receptacle
Product Name	KK
UPC	883906173074

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Circuits (Loaded)	2
Circuits (maximum)	2

Color - Resin	Natural
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1.145/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
PC Tail Length	3.68mm
Pitch - Mating Interface	3.96mm
Polarized to PCB	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	235