Part Number : 908160226

Product Description : Picoflex Surface Mount Latched Vertical Header with PCB Pegs, 26 Circuits, Tin (Sn) Plating, Black

Series Number : 90816

Status : Active

Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings

Drawing 908160226_sd.pdf

Packaging Design Drawing PK-90816-006-001.pdf

3D Models and Design Files

3D Model 908160226_stp.zip

Specifications

Application Specification 908140000-AS-000.pdf

Packaging Specification PK-90816-001-001.pdf

Product Specification PS-99020-0011-001.pdf

Test Summary TS-90816-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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	Active
Category	PCB Headers and Receptacles
Series	90816
Description	Picoflex Surface Mount Latched Vertical Header with PCB Pegs, 26 Circuits, Tin (Sn) Plating, Black
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Picoflex Ribbon-Cable Connectors
Product Name	Picoflex
UPC	883906499013

Electrical

Current - Maximum per Contact	1.2A
Voltage - Maximum	250V

Physical

Breakaway	No
Circuits (Loaded)	26
Circuits (maximum)	26
Color - Resin	Black
Durability (mating cycles max)	5
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	N/A
Lock to Mating Part	Yes

Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	Nylon
Net Weight	1.429/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PC Tail Length	1.05mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.076µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
Picoflex PF-50 Low Profile IDT Receptacles	90327