Part Number : 3019550002
Product Description : 2.40mm, 3.00mm Pitch Compactus Panel Mount Header, 80 Circuits, Vertical, Key B, Black
Series Number : 301955
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

3019550002_sd.pdf

3009600001-PK-000.pdf

Symbol and Footprint (Multi-Format)

Specifications

3009600001-AS-000.pdf

3009600001-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Reviewed
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
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

Downloaded from Arrow.com.

- 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	301955
Description	2.40mm, 3.00mm Pitch Compactus Panel Mount Header, 80 Circuits, Vertical, Key B, Black
Application	Automotive, Wire-to-Board
Component Type	PCB Header
Product Name	Compactus
UPC	198282615637

Electrical

Current - Maximum per Contact	1.0A, 6.0A
Voltage - Maximum	14V DC

Physical

Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy

Downloaded from Arrow.com.

Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	50.770/g
Number of Rows	6, 4
Orientation	Vertical
Packaging Type	Tray
Pitch - Mating Interface	2.40mm, 3.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Sealed	Sealed
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Through Hole
Terminal Size	0.5, 1.0

Mates With / Use With

Mates with Part(s)

Description	Part Number
Compactus CTX-J Sealed Connector, 80 Circuits, Key B, 60 x 0.50mm and 20 x 1.00mm Terminals, 0.50mm Side Wire Output	5601548042
Compactus CTX-J Sealed Connector, 80 Circuits, Key B, 60 x 0.50mm and 20 x 1.00mm Terminals, 1.00mm Side Wire Output	5601548052

Downloaded from Arrow.com.