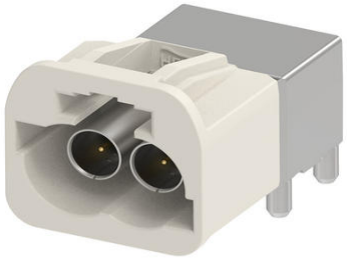
Part Number : 2082420201
Product Description : High-Speed FAKRA Mini (HFM) Dual Header, 1x2, Right-Angle, Through Hole, Key B, White, 50 Ohms
Series Number : 208242
Status : Active
Product Category : RF / Coaxial Connectors



Documents and Resources

Drawings

2082420201_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2088700000PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33; 47
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(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

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- 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	RF / Coaxial Connectors
Series	208242
Description	High-Speed FAKRA Mini (HFM) Dual Header, 1x2, Right-Angle, Through Hole, Key B, White, 50 Ohms
Application	Automotive, Wire-to-Board, RF
Product Name	High-Speed FAKRA Mini (HFM)
Style	PCB
Type	Subminiature
UPC	196823401664

Electrical

Frequency	9 GHz
Impedance	50Ω

Physical

Cable Attachment	N/A
Gender	Plug
Keying to Mating Part	Yes
Net Weight	4.238/g
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Panel Mount Method	N/A

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PCB Mounting	Through Hole
Reverse Polar	No
Wire/Cable Type	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
High-Speed FAKRA Mini (HFM) Dual Jack Housing, 1x2, Key B, White, with CPA	2079118221
High-Speed FAKRA Mini (HFM) Dual Jack Housing, 1x2, Key F, Brown, without CPA	2079118245

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