Part Number : 2079118125
Product Description : High-Speed FAKRA Mini (HFM) Single Jack Housing, 1x1, Key F, Brown, with CPA
Series Number : 207911
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2079118125_sd.pdf

2079115130-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2079110012-000.pdf

2088700000PS-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 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

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- 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	Connector Housings
Series	207911
Description	High-Speed FAKRA Mini (HFM) Single Jack Housing, 1x1, Key F, Brown, with CPA
Application	Automotive, RF, Wire-to-Wire, Wire-to-Board
Product Name	High-Speed FAKRA Mini (HFM)
UPC	195842780323

Physical

Circuits (maximum)	1
Color - Resin	Brown
Durability (mating cycles max)	25
Gender	Female
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	1.048/g
Number of Rows	1
Packaging Type	Bag

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Panel Mount	No
Pitch - Mating Interface	N/A
Pitch - Termination Interface	N/A
Polarization	F
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
High-Speed FAKRA Mini (HFM) Single Plug Housing, 1x1, Key F, Brown, without Clipslot	2079125325
High-Speed FAKRA Mini (HFM) Single Plug Housing, 1x1, Key F, Brown, with Clipslot	2079125525
High-Speed FAKRA Mini (HFM) Single Header, 1x1, Right-Angle, Through Hole, Key F, Brown, 50 Ohms	2082410205

Use with Part(s)

Description	Part Number
High-Speed FAKRA Mini (HFM) Jack Inner Contact, for RTK031 Coaxial Cable, Gold (Au) Plating	2079112000
High-Speed FAKRA Mini (HFM) Jack Outer Contact, for RTK031 Coaxial Cable, Tin (Sn) Plating	2079113000
High-Speed FAKRA Mini (HFM) Jack Inner Contact, for RG174 Coaxial Cable, Gold (Au) Plating	2079112001
High-Speed FAKRA Mini (HFM) Jack Outer Contact, for RG174 Coaxial Cable, Tin (Sn) Plating	2079113001
High-Speed FAKRA Mini (HFM) Crimp Sleeve, for RTK031 Coaxial Cable, Tin (Sn) Plating	2079113402

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High-Speed FAKRA Mini (HFM) Crimp Sleeve, for RG174 Coaxial Cable, Tin (Sn) Plating	2079113401

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