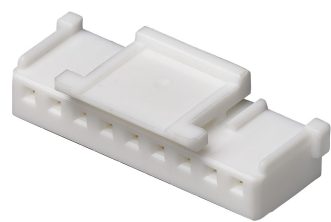




Part Number : [355070800](#)
Product Description : 2.00mm Pitch Sherlock
Wire-to-Board Housing, Natural, 8 Circuits
Series Number : 35507
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[Drawing 355070800_sd.pdf](#)

3D Models and Design Files
[3D Model 355070800_stp.zip](#)

Specifications
[Packaging Specification 355070200-100.pdf](#)
[Packaging Specification PK-35507-001-001.pdf](#)
[Product Specification PS-35507-001-001.pdf](#)
[Product Specification PS-35507-003-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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	Connector Housings
Series	35507
Description	2.00mm Pitch Sherlock Wire-to-Board Housing, Natural, 8 Circuits
Application	Signal, Wire-to-Board
Product Family	Sherlock Wire-to-Board Connector System
Product Name	Sherlock
UPC	800753877658

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	2.0A
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Physical

Circuits Detail	8
Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester

Net Weight	0.380/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Sherlock Vertical Headers	<u>35362</u>
Sherlock Right-Angle Headers	<u>35363</u>

Use with Part(s)

Description	Part Number
Micro-Latch Female Crimp Terminals	<u>50212</u>