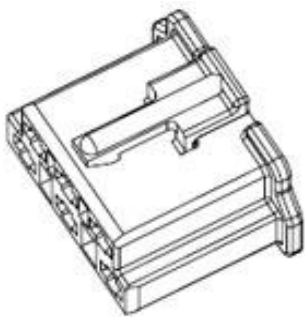




Part Number : [15040802](#)
Product Description : Flat Blade Appliance
Temperature Switch Crimp Housing, 6 Circuit
Series Number : 41680
Status : Active
Product Category : Connector Housings
Engineering Part Number : 41680-06AA



Documents and Resources

Drawings

[015040802 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[PK-42865-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
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
- 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	41680
Description	Flat Blade Appliance Temperature Switch Crimp Housing, 6 Circuit
Application	Power, Wire-to-Wire
Product Name	Flat Blade
UPC	800753826892

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.117/g
Number of Rows	2
Packaging Type	Bag

Panel Mount	No
Pitch - Mating Interface	6.90mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +75°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
Mates With	Temperature Switch

Use with Part(s)

Description	Part Number
Flat Blade Female Crimp Terminal	<u>1508</u>

This document was generated on Apr 29, 2026