

Part Number : [06023104](#)

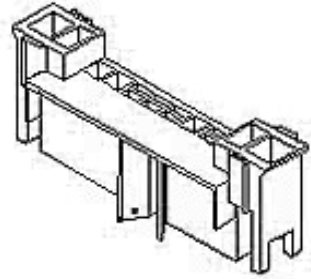
Product Description : Flat Blade Appliance Dryer
Motor Crimp Housing, 10 Circuit

Series Number : 42865

Status : Active

Product Category : Connector Housings

Engineering Part Number : 42865-0001



Documents and Resources

Drawings

[006023104_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

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

[PS-43374-001-001.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	42865
Description	Flat Blade Appliance Dryer Motor Crimp Housing, 10 Circuit
Application	Power
Product Name	Flat Blade
UPC	800753825994

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	10
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	8.602/g

Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	5.80mm
Pitch - Termination Interface	5.80mm
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	Dryer Motor

Use with Part(s)

Description	Part Number
Flat Blade Female Crimp Terminal	<u>1508</u>
Flat Blade Crimp Terminals	<u>41422</u>
Sabre Female Crimp Terminals	<u>43374</u>

This document was generated on Apr 29, 2026