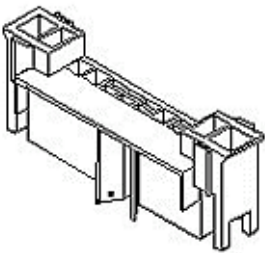




**Part Number :** [441670001](#)  
**Product Description :** Flat Blade Appliance  
Dryer Motor Crimp Housing, 6 Circuit, with  
Tool Removable Latch  
**Series Number :** 42865  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[441670001\\_sd.pdf](#)

**3D Models and Design Files**  
[441670001\\_stp.zip](#)

**Specifications**  
[PK-42865-001-001.pdf](#)  
[PS-43374-001-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2024)4144-DC<br>(27 June 2024)                                    |
| 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

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### Part Details

#### General

|              |                                                                                      |
|--------------|--------------------------------------------------------------------------------------|
| Status       | Active                                                                               |
| Category     | Connector Housings                                                                   |
| Series       | 42865                                                                                |
| Description  | Flat Blade Appliance Dryer Motor Crimp Housing, 6 Circuit, with Tool Removable Latch |
| Application  | Power                                                                                |
| Product Name | Flat Blade                                                                           |
| UPC          | 800753943735                                                                         |

#### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

#### Physical

|                          |            |
|--------------------------|------------|
| Circuits (maximum)       | 6          |
| Color - Resin            | Natural    |
| Flammability             | 94V-2      |
| Gender                   | Receptacle |
| Glow-Wire Capable        | No         |
| Keying to Mating Part    | None       |
| Lock to Mating Part      | Yes        |
| Material - Resin         | Nylon      |
| Net Weight               | 7.708/g    |
| Number of Rows           | 1          |
| Packaging Type           | Bag        |
| Panel Mount              | No         |
| Pitch - Mating Interface | 5.59mm     |
| Polarized to Mating Part | Yes        |
| Stackable                | No         |

|                               |               |
|-------------------------------|---------------|
| Temperature Range - Operating | -40° to +75°C |
|-------------------------------|---------------|

Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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> |