**Part Number :** 394250004
**Product Description :** 12.00mm Pitch Beau EuroMax Right-Angle PCB Header, Closed Ends, Black, 4 Circuits
**Series Number :** 39425
**Status :** Obsolete
**Product Category :** Terminal Blocks and Barrier Strip
**Engineering Part Number :** 421904



Obsolete

## Documents and Resources

### Drawings

394250004_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

## 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 ED/71/2019 (16 July 2019) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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- 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

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## Part Details

### General

| | |
|---|---|
| Status | Obsolete |
| Category | Terminal Blocks and Barrier Strip |
| Series | 39425 |
| Description | 12.00mm Pitch Beau EuroMax Right-Angle PCB Header, Closed Ends, Black, 4 Circuits |
| Application | Wire-to-Board |
| Component Type | PCB Header |
| Product Name | EuroMax Pluggable |
| Type | PCB Terminal Blocks and Connectors |
| UPC | 822348359738 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 85.0A |
| Voltage - Maximum | 600V |

### Physical

| | |
|---|---|
| Circuits (Loaded) | 4 |
| Color - Resin | Black |
| Entry Angle | N/A |
| Lock to Mating Part | Yes |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |

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| | |
|---|---|
| Net Weight | 34.000/g |
| Number of Rows | 1 |
| Orientation | Right Angle |
| Panel Mount | No |
| PCB Retention | No |
| PCB Thickness - Recommended | 3.20mm |
| PC Tail Length | 4.30mm |
| Pitch - Mating Interface | 12.00mm |
| Pitch - Termination Interface | 12.00mm |
| Plating min - Mating | 3.810µm |
| Plating min - Termination | 3.810µm |
| Polarized to Mating Part | Yes |
| Shrouded | Closed Ends |
| Stackable | No |
| Temperature Range - Operating | 130°C |
| Termination Interface Style | Through Hole |
| Wire Size (AWG) | N/A |

### Solder Process Data

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

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| 12.00mm Pitch Beau EuroMax Horizontal Plugs | 39421 |

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