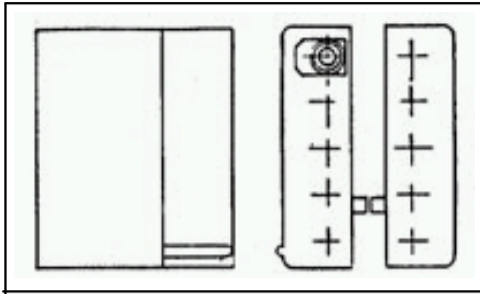


## 1 - 480390 - 1 Product Details



**1 - 480390 - 1**

[Active](#)

**.200" Centerline, 250 V, 13 A max.**

[RoHS Compliant \(Statement of Compliance\)](#)

### Product Highlights:

- ? Housing
- ? Contact Diameter = 2.13 mm
- ? Number of Circuits = 5
- ? 5.08 mm Centerline, Matrix
- ? In-Line Contact Layout

[View all Features](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

## Documentation & Additional Information

### Product Drawings:

- ? [5 circuit mate -n-lok plug](#) (PDF, English)

### Catalog Pages/Data Sheets:

- ? None Available

### Product Specifications:

- ? None Available

### Application Specifications:

- ? [MATE-N-LOK Commercial Pin And Socket Contacts](#) (PDF, English)
- ? [MATE-N-LOK Commercial Pin and Socket Contacts](#) (PDF, Japanese)

### Instruction Sheets:

- ? [AMP\\* 10 CIRCUIT MATE -N-LOK\\* CONNECTOR](#) (PDF, English)

### CAD Files: ([CAD Format & Compression Information](#))

- ? [3D Model](#) (STEP)
- ? [3D Model](#) (IGES)
- ? [2D Drawing](#) (DXF)

[List all Documents](#)

### Additional Information:

- ? [Product Line Information](#)

### Related Products:

- ? [Tooling](#)

## Product Features (Please use the Product Drawing for all design activity)

### Product Type Features:

- ? Product Type = Housing
- ? Number of Circuits = 5
- ? Mount = Motor Mount
- ? Color = Black
- ? Lock Type = Positive Lock
- ? Connector Line = Commercial MATE -N-LOK
- ? Comment = Need two 5 circuit housings to mate with 1 -480389 -1.

### Electrical Characteristics:

- ? Voltage (VAC) = 250

### Body Related Features:

- ? Contact Diameter (mm [in]) = 2.13 [0.084]
- ? Centerline, Matrix (mm [in]) = 5.08 [.200]
- ? Housing Type = Plug

### Contact Related Features:

- ? Contact Layout = In-Line

### Housing Related Features:

- ? Housing Material = Nylon
- ? Housing Flammability Rating = UL 94 -HB

### Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Not relevant for lead free process
- ? RoHS/ELV Compliance History = Always was RoHS compliant

### Packaging Related Features:

- ? Packaging Method = One Piece Housing

### Other:

- ? Brand = AMP