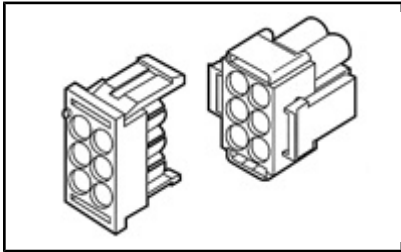


# 770022-1 Product Details



770022-1



[Active](#)

.250" Centerline, 600 V, 19 - 36 A max



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

## Product Highlights:

- Housing
- Universal MATE-N-LOK II
- Not CompactPCI
- 6.35 x 6.35 mm Centerline, Matrix
- Number of Circuits = 12

[View all Features](#) | [Find Similar Products](#)

**NEW!**

## Documentation & Additional Information

### Product Drawings:

- [12 CIRCUIT, UNIVERSAL MATE-N-LOK PLUG HOUSING KIT](#), (PDF, English)

### Catalog Pages/Data Sheets:

- [HIGH CURRENT PRODUCTS](#) (PDF, English)
- [SOFT SHELL PIN AND SOCKET CONNECTORS \(1\)](#) (PDF, English)
- [SOFT SHELL PIN AND SOCKET CONNECTORS \(2\)](#) (PDF, English)

### Product Specifications:

- [Connector, Universal MATE-N-LOK\\* II](#) (PDF, English)
- [Connector, Circular, Multi Pin, Power](#) (PDF, English)

### Application Specifications:

- [Universal MATE-N-LOK II Connectors](#) (PDF, English)

### Instruction Sheets:

- [Universal MATE-N-LOK II Connectors](#) (PDF, English)

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

- [2D Drawing](#) (DXF, Version F)
- [3D Model](#) (IGES, Version F)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
- [Mating Products \(17\)](#)
- [Contacts \(75\)](#)

- [3D Model](#) (STEP, Version F)

[List all Documents](#)

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

### Product Type Features:

- Product Type = Housing
- Connector Line = Universal MATE-N-LOK II
- Number of Circuits = 12
- Mount = Free Hanging
- Color = White
- Lock Type = Positive Lock
- Comment = Kits consist of a front and rear component. Kit components can be purchased separately.

### Electrical Characteristics:

- High Current = No
- Current Rating (Amps.) = 31
- Voltage (VAC) = 600

### Body Related Features:

- Centerline, Matrix (mm [in]) = 6.35 x 6.35 [.250 x .250]
- Housing Type = Plug
- Contact Diameter (mm [in]) = 2.13 [0.084]

### Contact Related Features:

- CompactPCI = No
- Contact Layout = Matrix
- Sealable = No

### Housing Related Features:

- Housing Material = Nylon
- Housing Flammability Rating = UL 94V-0

### 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 Quantity = 250
- Packaging Method = Front & Rear Component

### Other:

- Brand = AMP