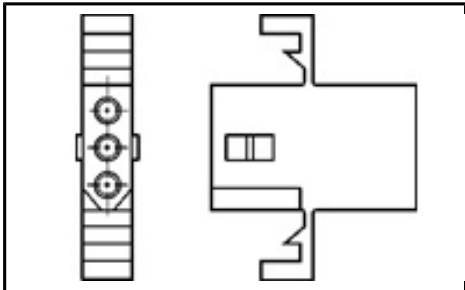




# 770442-1 Product Details



770442-1



[Active](#)

## .062" Commercial Pin & Socket Connector



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

### Product Highlights:

- Housing
- Contact Diameter = 1.57 mm
- Number of Circuits = 4
- Mount = Free Hanging
- One Piece Housing

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

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## Documentation & Additional Information

### Product Drawings:

- [recept 4 circuit .062 pin and socket](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [SOFT SHELL PIN AND SOCKET CONNECTORS](#) (PDF, English)

### Product Specifications:

- [Terminal, Pin & Socket, .062 Dia](#) (PDF, English)

### Application Specifications:

- [.062 Diameter Pin and Socket Contacts and Housings](#) (PDF, English)

### Instruction Sheets:

- None Available

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

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

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
- [Mating Products \(2\)](#)
- [Contacts \(22\)](#)

[List all Documents](#)

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

### Product Type Features:

- Product Type = Housing
- Number of Circuits = 4
- Mount = Free Hanging
- Lock Type = Detent Lock
- Gender = Receptacle
- Connector Line = Commercial Pin and Socket
- Color = Natural
- Comment = See AMP Guide 65422 for cross references to Industry Standard .062/.093 product.

### Electrical Characteristics:

- Voltage (VAC) = 250

### Body Related Features:

- Contact Diameter (mm [in]) = 1.57 [0.062]
- Centerline, Matrix (mm [in]) = 3.68 x 3.68 [.145 x .145]

### Contact Related Features:

- Contact Layout = Matrix

### Housing Related Features:

- Housing Material = Nylon
- Housing Flammability Rating = UL 94V-2

### 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