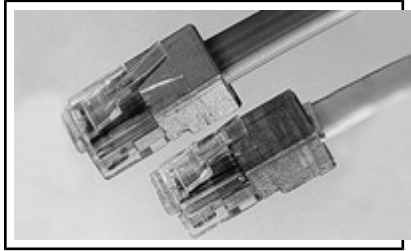


# 5-555174-2 Product Details



5-555174-2



Active

## Modular Plugs and Accessories



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

### Product Highlights:

- Plug
- Number of Positions = 6
- Shielded
- 6 Contacts Loaded
- Cable Style = Flat Oval Stranded

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

**NEW!**

## Documentation & Additional Information

### Product Drawings:

- [MODULAR PLUG ASSEMBLY, 6 POSITION, LONG BODY, SHIELD...](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [MODULAR PLUGS](#) (PDF, English)
- [AMP NETCONNECT PRODUCT CATALOG](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- [Modular Plug Connectors \(Standard and Small Conductor\)](#) (PDF, English)

### Instruction Sheets:

- None Available

### CAD Files:

- None Available

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

[List all Documents](#)

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

**Product Type Features:**

- [Product Type](#) = Plug
- [Number of Positions](#) = 6
- [Shielded](#) = Yes
- [Number of Contacts Loaded](#) = 6
- [Cable Style](#) = Flat Oval Stranded
- [Performance Category](#) = Cat 3
- [Latch Style](#) = Standard
- [Keyed](#) = No
- [Small Conductor](#) = No
- [Qty./Box](#) = 500
- Body Size = Long
- Shield Material = Copper Alloy

**Termination Related Features:**

- Solder Tail Contact Plating = Gold Flash over Nickel

**Body Related Features:**

- Conductor O.D. (mm [in]) = 0.74 – 0.99 [0.029 – 0.039]
- Shield Plating = Satin Nickel

**Contact Related Features:**

- Contact Material = Phosphor Bronze
- Contact Mating Area Plating = Gold (50) over Nickel

**Housing Related Features:**

- Housing Material = Polycarbonate
- 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](#) = Box

**Other:**

- Brand = AMP