



# 5-555176-3 Product Details



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Active

## Modular Plugs and Accessories



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

### Product Highlights:

- Plug
- Number of Positions = 6
- Not Shielded
- 6 Contacts Loaded
- Cable Style = Flat Oval Stranded

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

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## Documentation & Additional Information

### Product Drawings:

- [modular plug assy., 6 posn long body flat oval cable](#) (TIF, English)

### Catalog Pages/Data Sheets:

- [MODULAR PLUGS](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

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

### Instruction Sheets:

- None Available

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

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

### 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](#) = No
- [Number of Contacts Loaded](#) = 6
- [Cable Style](#) = Flat Oval Stranded
- [Performance Category](#) = Cat 3
- [Latch Style](#) = Standard
- [Keyed](#) = No
- [Small Conductor](#) = No
- [Qty./Box](#) = 100
- Body Size = Long

**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]

**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