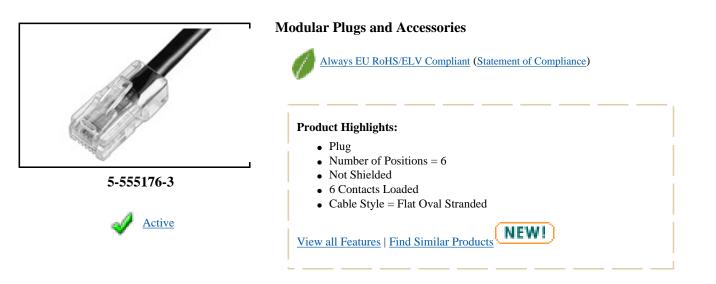
5-555176-3 Product Details



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)

- <u>2D Drawing</u> (DXF, Version E)
- <u>3D Model</u> (IGES, Version E)
- <u>3D Model</u> (STEP, Version E)

Additional Information:

Product Line Information

Related Products:

<u>Tooling</u>

List all Documents

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

Product Type Features:

- <u>Product Type</u> = Plug
- <u>Number of Positions</u> = 6
- $\underline{Shielded} = No$
- <u>Number of Contacts Loaded</u> = 6
- <u>Cable Style</u> = Flat Oval Stranded
- <u>Performance Category</u> = Cat 3
- Latch Style = Standard
- $\underline{\text{Keyed}} = \text{No}$
- <u>Small Conductor</u> = No
- $\underline{\text{Qty./Box}} = 100$
- 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:

- <u>RoHS/ELV Compliance</u> = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:

• <u>Packaging Method</u> = Box

Other:

• Brand = AMP