

5-555177-3 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 = Round Stranded

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NEW!

Documentation & Additional Information

Product Drawings:

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

Catalog Pages/Data Sheets:

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

Product Specifications:

- [Modular Plugs, Thru-Hole and Surface Mount Jacks, Da...](#) (PDF, English)

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](#) = No
- [Number of Contacts Loaded](#) = 6
- [Cable Style](#) = Round 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