

6-1601046-2 Product Details

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TE Internal Number: 6-1601046-2

Active

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SIAMEZE Terminals

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

Product Highlights:

- Terminal
- Terminal Configuration = Wire-to-Wire
- .16 - 1.02 mm Magnet Wire Range
- Lead Wire Range = .30 - .80 mm²
- Post Tin over Nickel Plating Material

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Documentation & Additional Information

Product Drawings:

- [STANDARD RANGE WIRE TO WIRE HIGH CARRIER SIAMEZE TER...](#) (PDF, English)
- [BUSSED AND SINGLE HIGH CARRIER SIAMEZE POCKET SPECIF...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Standard Range SIAMEZE Insulation Displacement Terminals](#) (PDF, English)

Application Specifications:

- [SIAMEZE Standard and Fine Range Terminals](#) (PDF, English)

Instruction Sheets:

- None Available

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

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Terminal
- Terminal Configuration = Wire-to-Wire
- Specials = High Carry for Bussing

Body Features:

- [Magnet Wire Range \(mm \[AWG\]\)](#) = 0.16 - 1.02 [18 - 34]
- [Lead Wire Range \(mm² \[AWG\]\)](#) = 0.30 - 0.80 [18 - 22]

Contact Features:

- Plating Material = Post Tin over Nickel

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not suitable for lead free processing
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Features:

- Packaging Method = Loose Bussed Pair

Other:

- Brand = AMP
- Comment = Lead wire may be stranded, solid or bonded with 105° C PVC insulation. Contact Tyco Electronics when using lead wires with other types of insulation.; Recommended Pocket P/N 1601433; Magnet wire 30 AWG or smaller also requires a wrap post per P/N 1601447

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