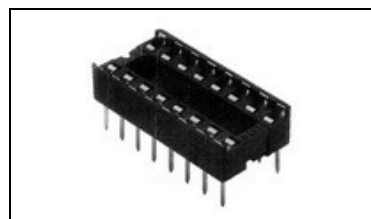




2-1814640-0 Product Details



2-1814640-0

TE Internal Number: 2-1814640-0

Active

DIP Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Socket Style = Standard
- Surface Mount Contact Termination Type
- 2.54 mm Centerline
- Row-to-Row Spacing = 7.62 mm
- 16 Positions

[View all Features](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#) | [Request Sample](#) | [Find Similar Products](#) | [Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [SURFACE MOUNT DIP IC SOCKET OUTBOARD TERMINATION](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

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:

- Profile = Standard
- [Frame Style](#) = Open
- [Leg Style](#) = Straight
- Color = Black

Electrical Characteristics:

- Insulation Resistance (MΩ) = 10,000
- Contact Resistance (mΩ) = 10

Termination Features:

- [Contact Termination Type](#) = Surface Mount
- [Termination Post Length \(mm \[in\]\)](#) = 2.85 [0.112]

Dimensions:

- [Height Above PC Board \(mm \[in\]\)](#) = 4.45 [0.175]

Body Features:

- [Row-to-Row Spacing \(mm \[in\]\)](#) = 7.62 [0.300]
- [Mount Style](#) = Vertical
- [Sleeve Material](#) = Brass
- [Sleeve Finish](#) = Tin

Contact Features:

- [Socket Style](#) = Standard
- [Contact Base Material](#) = Beryllium Copper
- [Contact Plating, Mating Area, Material](#) = Gold (5)
- [Contact Style](#) = Stamped + Formed
- [Mating Contact Type](#) = Dual Leaf

Housing Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Housing Material](#) = Thermoplastic - GF

Configuration Features:

- [Number of Positions](#) = 16

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant
- [UL Flammability Rating](#) = UL 94V-0

Conditions for Usage:

- [Temperature Range \(°C\)](#) = -55 - +125

Operation/Application:

- [Application](#) = Production

Packaging Features:

- [Packaging Method](#) = Tube
- [Qty./Tube](#) = 25

Other:

- [Brand](#) = TE Connectivity

Corporate Information

[About TE](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)
[Terms & Conditions](#)
[Privacy Policy](#)
[AODA Accessibility Policy](#)
[AODA Multi-Year Accessibility Plan](#)

Quick Links

[Distributor Inventory](#)
[Product Cross Reference](#)
[Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Knowledge Base](#)
[Manage Your Account](#)

Keep Me Informed



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Barrier Terminal Blocks](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[CTA-0103](#) [6PCR-02-008](#) [6PCR-05-008](#) [6PCR-08-008](#) [6PCR-21-006](#) [6PCV-06-008](#) [6PCV-10-009](#) [6PCV-15-008](#) [6STR-06-006](#) [6STR-08-006](#) [6STR-12-008](#) [6STR-14-008](#) [6STR-16-008](#) [6STR-17-008](#) [6STR-21-008](#) [6STR-25-008](#) [6STR-27-008](#) [6STV-03-006](#) [6STV-03-008](#) [6STV-04-006](#) [6STV-10-006](#) [6WWR-03](#) [6WWV-11-008](#) [6WWV-12-008](#) [6WWV-16-008](#) [7-1546701-0](#) [72212603](#) [72503-C](#) [73203](#) [76007](#) [7606-602LF](#) [77010-50](#) [796985-3](#) [796988-4](#) [7C1N08](#) [8-1437402-5](#) [8-1437402-7](#) [8-1546158-0](#) [870505](#) [870903](#) [8PCR-06-006](#) [8PCV-02-008](#) [8PCV-04-008](#) [8PCV-05-008](#) [8PCV-09-006](#) [8PCV-15-006](#) [8PCV-16-006](#) [8PCV-17-006](#) [8QCR-03-008](#) [8STV-04-006](#)