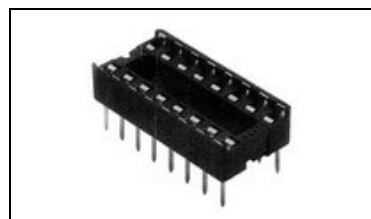




## 5-1814640-6 Product Details

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**5-1814640-6**

TE Internal Number: 5-1814640-6

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 = 15.24 mm
- 32 Positions

[View all Features](#)

### Quick Links

- ▶ [Pricing & Availability](#)
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### 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 \[in\]\)](#) = 15.24 [0.600]
- [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](#) = 32

#### 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](#) = 13

#### Other:

- [Brand](#) = TE Connectivity

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## Quick Links

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