

## 3 - 1825046 - 2 Product Details

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### 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
- ? 40 Positions

[View all Features](#)


#### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- ? [ASSEMBLY, SOCKET, SURFACE MOUNT](#) (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](#)

#### Additional Product Images:

- ? [Pad Layout](#)

#### Related Products:

- ? [Tooling](#)

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

#### Product Type Features:

- ? [Socket Style](#) = Standard
- ? Profile = Standard
- ? [Frame Style](#) = Ladder
- ? [Leg Style](#) = Floating Contacts
- ? Sleeve Material = Brass
- ? Product Series = 800 SM Series

#### Electrical Characteristics:

- ? Insulation Resistance (M?) = 5,000
- ? Contact Resistance (m?) = 10
- ? Contact Rating = 3A

#### Termination Features:

- ? Solder Tail Contact Plating = Tin

#### Body Features:

- ? [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- ? [Row - to - Row Spacing \(mm \[in\]\)](#) = 15.24 [0.600]
- ? [Number of Positions](#) = 40
- ? [Mount Style](#) = Vertical

#### Contact Features:

- ? [Contact Termination Type](#) = Surface Mount
- ? [Contact Base Material](#) = Beryllium Copper
- ? [Contact Plating, Mating Area, Material](#) = Gold
- ? [Contact Style](#) = Screw Machine
- ? [Mating Contact Type](#) = Four - Fingered

#### Housing Features:

- ? Housing Material = Thermoplastic - GF

#### Configuration Features:

- ? [Height Above PC Board \(mm \[in\]\)](#) = 2.67 [0.105]

#### Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- ? Temperature Range (°C) = -55 - +125

#### Operation/Application:

- ? Application = Production

#### Packaging Features:

- ? [Packaging Method](#) = Tube

#### Other:

- ? Brand = Tyco Electronics

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