

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

- ? [2D Drawing](#) (DXF, Version E2)
- ? [3D Model](#) (IGES, Version E2)
- ? [3D Model](#) (STEP, Version E2)

[List all Documents](#)

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

- ? [Product Type](#) = DIP Socket
- ? [Number of Positions](#) = 40
- ? Profile = Standard
- ? [Frame Style](#) = Ladder
- ? [Leg Style](#) = Straight
- ? Sleeve Material = Copper
- ? Product Series = 800 Series

Electrical Characteristics:

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

Termination Related Features:

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- ? Solder Tail Contact Plating = Tin

Body Related Features:

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

Contact Related Features:

- ? [Contact Mount](#) = Thru Hole
- ? [Contact Material](#) = Beryllium Copper
- ? [Contact Mating Area Plating Material](#) = Gold (20)
- ? [Contact Style](#) = Stamped + Formed
- ? [Mating Contact Type](#) = Four -Fingered

Housing Related Features:

- ? Housing Material = Thermoplastic
- ? Housing Flammability Rating = UL94V-0

Configuration Related Features:

- ? [Height Above PC Board](#) [0.105]

Industry Standards:

- ? [RoHS/ELV Compliance](#) compliant
- ? [Lead Free Solder Process](#) capable to 240°C, Wave Solder, Wave solder capable
- ? RoHS/ELV Compliance compliant

Conditions for Usage:

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

Packaging Related Features:

- ? [Packaging Method](#) = Tray

Other:

- ? Brand = Tyco Electronics

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