

DIP SOCKETS



✓ Active

TE CONNECTIVITY (TE)

840-AG10D=SOCKET ASSY

DIPLOMATE | 800 Series

840-AG10D

TE Internal Number: 2-1437538-9

EU RoHS Compliant with Exemptions

EU ELV Compliant with Exemptions

Contact Style Screw Machine

Number of Positions 40

Profile Standard

Row-to-Row Spacing 15.24 mm [.6 in]

Mounting Angle Vertical

 **PRODUCT DRAWING**
English

 **3D PDF**

DOCUMENTATION

Product Drawings

DIP SOCKET, 800 SERIES

PDF

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

3D PDF

PDF

English

Catalog Pages/Data Sheets

DIP Sockets Quick Reference Guide (EN)

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_2-1437538-9_010820161633_dmtec

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Profile Standard

Row-to-Row Spacing 15.24 mm [.6 in]

Leg Style Straight

Product Type Socket

Configuration Features

Number of Positions 40

Number of Rows 2

Electrical Characteristics

Contact Resistance (mΩ) 10

Insulation Resistance (MΩ) 5000

Body Features

Frame Style Ladder

Sleeve Plating Material Gold

Sleeve Material Machined Brass

Contact Features

Contact Style Screw Machine
Contact Mating Area Plating Material Gold
Contact Mating Area Plating Thickness (µin) 25
Solder Tail Contact Plating Material Gold
Contact Current Rating (Max) (A) 3
Mating Contact Type Four-Fingered
Contact Type Pin
Contact Base Material Beryllium Copper
Socket Style Standard
Socket Type DIP

Termination Features

Contact Termination Type Through Hole
Termination Post Length 3.18 mm [.125 in]

Mechanical Attachment

Mounting Angle Vertical
Mating Alignment With
Mating Alignment Type Polarization
PCB Mount Retention Without

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Material Thermoplastic

Dimensions

Length (in) 2
Height above PC Board 2.67 mm [.105 in]

Usage Conditions

Operating Temperature Range (°C) -55 – 125

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 12
Packaging Method Box & Tube, Tube

Other

Comment Premium Series

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF

