



[CONNECTORS](#)

IDC D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

68 POS A/P PLUG 25 CL 30AU

AMPLIMITE | 0.50 Connector System

5390377-7

TE Internal Number: 5390377-7

EU RoHS Compliant

EU ELV Compliant

Connector Style Plug

Solid Wire Range (AWG) 32 – 30

Shielded No

Number of Positions 68

Centerline (Pitch) .64 mm [.025 in]

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

PLUG ASSEMBLY, UNSHIELDED, 0.64[.025] CENTERLINE, AMPLIMITE 1.27[.050] SERIES

PDF (TIFF AVAILABLE)

English

CAD Files

3D PDF

PDF

English

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

AMPLIMITE .050 Series Cable End Insulation Displacement Connector (IDC) And Printed Circuit (PC) Board Connector

PDF

English

Product Specification

Connector, AMPLIMITE, Shielded, .050 Series

PDF

English

Qualification Test Report

.050 Series Shielded AMPLIMITE Connector

PDF

English

Instruction Sheets

Customer Manual (U.S.)

CHAMPOMATOR 2.5 Terminating Machine Control Module 852423-[]

PDF

English

Instruction Sheet (U.S.)

Manual Arbor Frame Assembly 58024-1

PDF

English

Installation And Use Of Mass Termination Tooling

PDF

English

Tooling Kit 768900-1

PDF

English

Cover Closing Kits 543508-1 And 543526-1 And Staple Inserter Kit 543515-1 For AMPLIMITE .050 Series Connector Assembly

PDF

English

Cover Lacing Fixture 91293-1 For AMPLIMITE .050 Series Connectors And AMPMODU 50/50 Grid Connectors

PDF

English

Repair Tool 58430-1 For AMPLIMITE .050 Series Connectors

PDF

English

AMPLIMITE .050 Series Connectors (Round-To-Flat Cable)

PDF

English

Manual Miniature Applicator Frame Assembly 91295-1

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

Connector Style Plug

Shielded No

Wire/Cable Type Flat Ribbon Cable

Connector & Contact Terminates To Wire & Cable

Product Type Connector

Rails Without

Configuration Features

Number of Positions 68

Number of Rows 2

Preloaded Yes

Body Features

Shell Plating Material Nickel

Shell Material Zinc Die Cast

Ribbon Cable Centerline Spacing .64 mm [.025 in]

Bracket Plating Material Nickel

Color Black

Bracket Material Zinc

Contact Features

Solder Tail Contact Plating Material Tin over Nickel

Contact Mating Area Plating Thickness (µin) 30

Contact Base Material Phosphor Bronze

Contact Mating Area Plating Material Gold

Termination Features

Termination Cover With

Termination Method to Wire/Cable Insulation Displacement Crimp (IDC)

Mechanical Attachment

Detent Without

Panel Mount Retention Without

Mating Connector Lock Without

Mounting Angle None

PCB Mount Retention Type None

Housing Features

Centerline (Pitch) .64 mm [.025 in]

Housing Color Black

Housing Material PBT

Dimensions

Solid Wire Range (AWG) 32 – 30

Wire Range (mm²) .03, .05

Wire Range (AWG) 30, 32

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 1200

Packaging Method Box & Tray, Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
