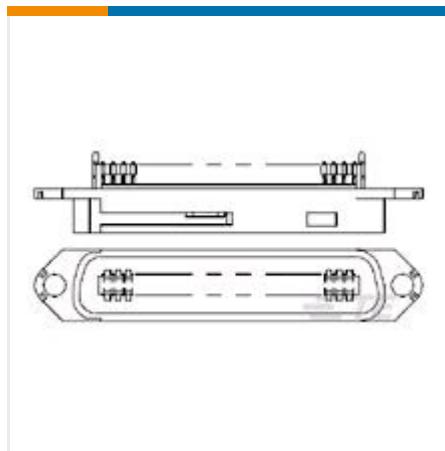




IDC D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

EMI PLUG ASSY, 50 POS, B SLOT

CHAMP | Standard CHAMP Products

554338-1

TE Internal Number: 554338-1

EU RoHS Compliant

EU ELV Compliant

Connector Style Plug

Solid Wire Range (AWG) 26 – 24

Solid Wire Range (mm²) .13 – .32

Stranded Wire Range (AWG) 24

Stranded Wire Range (mm²) .33

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

EMI PLUG ASSEMBLY, 50 POSITION, SCREW LOCK, B-SLOT, W/ TAPPED HOLES, CHAMP

PDF ([TIFF AVAILABLE](#))

English

CAD Files

Customer View Model

3D_STP.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

English

Product Specifications

Application Specification

CHAMP Cable Connectors (Standard And Shielded)

PDF

English

Product Specification

Connector, CHAMP

PDF

English

Connector, CHAMP

TIF

English

Connector, CHAMP

TIF

Japanese

Connector, CHAMP

PDF

Japanese

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 Discrete Wire, Round Jacketed Cable

Product Category Connectors

Product Type Connector

Slot Type Letter Code B

Thread Size 4-40 UNC 2B

Profile Standard

Connector Classification IDC

Configuration Features

Number of Positions 50

Number of Rows 2

Body Features

Ribbon Cable Centerline Spacing 1.27 mm [.05 in]

Color Black

Contact Features

Contact Mating Area Plating Thickness .76 µm [30 µin]

Contact Base Material Copper Alloy

Contact Mating Area Plating Material Gold Flash over Palladium Nickel, Gold

Mechanical Attachment

Mating Connector Lock Type Screwlocks

Panel Mount Retention Without

Mating Connector Lock With

Screw Size 14702

Housing Features

Centerline (Pitch) 2.16 mm [.085 in]

Housing Color Black

Housing Color Dot Designation Blue

Housing Material Polyphenylene Oxide (PPO)

Dimensions

Solid Wire Range (AWG) 26 – 24

Solid Wire Range (mm²) .13 – .32

Stranded Wire Range (AWG) 24

Stranded Wire Range (mm²) .33

Wire Range (AWG) 24

Packaging Features

Packaging Quantity 100

Packaging Method Package

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF