



+ CONNECTORS

IDC D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
**WEAR ADPT ASSY, PLUG/RCPT, 50**  
[CHAMP](#) | [Standard CHAMP Products](#)

5552705-1  
TE Internal Number: 5552705-1

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)

**Connector Style** Plug/Receptacle

**Shielded** No

**Number of Positions** 50

**Centerline (Pitch)** 2.16 mm [ .085 in ]

**Number of Rows** 2

[↓](#) **PRODUCT DRAWING**  
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

**ASSEMBLY, WIRE ADAPTER, 50 POSITION (CHAMP-LOK, PLUG/RECEPTACLE)**

PDF [\(TIFF AVAILABLE\)](#)

English

CAD Files

**3D PDF**

PDF

English

**Customer View Model**

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

Customer View Model

2D\_DXF.ZIP

English

Product Specifications

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/Receptacle

Shielded No

Wire/Cable Type Discrete Wire, Round Jacketed Cable

Product Category Connectors

Connector Classification IDC

Protective Cover With

Product Type Accessory

Configuration Features

Number of Positions 50

Number of Rows 2

Contact Features

Contact Mating Area Plating Material Gold Flash over Palladium Nickel

Mechanical Attachment

Mating Connector Lock Type Threaded Insert, 4-40 UNC

Panel Mount Feature Without

Mating Connector Lock With

Housing Features

**Centerline (Pitch)** 2.16 mm [ .085 in ]

Packaging Features

**Packaging Method** Box & Tray

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF