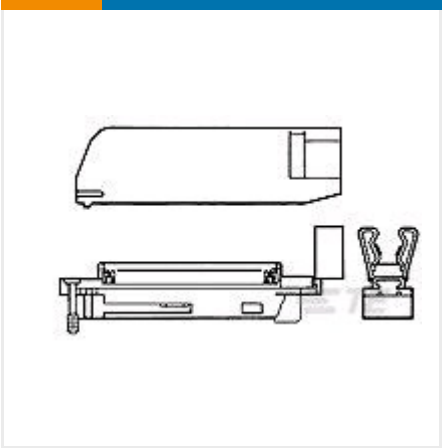




+ CONNECTORS

IDC D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
Plug Kit, 50 pos., B Slot, Cri
CHAMP | [Standard CHAMP Products](#)

5553213-3
TE Internal Number: 5553213-3

[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

PLUG KIT, 50 POSN, B SLOT, CRIMP TYPE, SCR & 90 DEGREE COVER, CHAMP-LOK

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

English

CAD Files

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

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 Yes
- Wire/Cable Type Discrete Wire, Round Jacketed Cable
- Product Category Connectors
- Product Type Connector
- Slot Type Letter Code B
- Profile Standard
- Connector Classification IDC
- Protective Cover With

Configuration Features

- Number of Positions 50
- Number of Rows 2

Body Features

- Cover Material Polyethylene, Polyphenylene
- Color Gray

Contact Features

- Contact Mating Area Plating Thickness (µin) 30
- 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

Housing Features

- Centerline (Pitch) 2.16 mm [.085 in]
- Housing Color Gray
- Housing Color Dot Designation Blue
- Housing Material Polyphenylene

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
Wire Insulation Diameter (in) .045

Packaging Features

Packaging Quantity 500
Packaging Method Box

PRODUCT COMPLIANCE

+

Statement of Compliance

Statement of Compliance
PDF