



+ CONNECTORS

IDC D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
CHAMP.050 PLUG CONN KIT 50P PB-FREE

CHAMP | .050 CHAMP Series II

5175677-7
TE Internal Number: 5175677-7

EU RoHS Compliant
EU ELV Compliant

Connector Style Plug
Shielded No

Number of Positions 50
Centerline (Pitch) 1.27 mm [.05 in]
Number of Rows 2

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings
CHAMP .050 PLUG CONN. KIT
PDF
English

CAD Files
Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.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 No
Connector & Contact Terminates To Wire & Cable
Product Type Connector

Configuration Features

Number of Positions 50
Number of Rows 2

Body Features

Cover Material Glass-filled PBT
Color Black

Contact Features

Solder Tail Contact Plating Material Tin over Nickel
Contact Base Material Copper Alloy
Contact Mating Area Plating Material Gold
Contact Mating Area Plating Thickness (µm) .3

Mechanical Attachment

Panel Mount Retention Without
Mating Connector Lock With

Housing Features

Centerline (Pitch) 1.27 mm [.05 in]
Housing Color Black
Housing Material Thermoplastic , GF

Dimensions

Wire Insulation Diameter (mm) .5 – .7
Insulation Diameter (Max) (mm) .7

Usage Conditions

Housing Material Temperature Standard

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 1100

Packaging Method Kit

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF