



+ CONNECTORS

IDC D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
68 .8MM CHAMP OFFSET CBL KIT

CHAMP | CHAMP .8 mm Connector

5787775-1
TE Internal Number: 5787775-1

EU RoHS Compliant
EU ELV Compliant

Connector Style Plug

Stranded Wire Range (AWG) 30

Stranded Wire Range (mm²) .05

Shielded Yes

Number of Positions 68

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

PLUG KIT, UNASSEMBLED, 68 POS, OFFSET CABLE CONNECTOR, CHAMP 0.8MM

PDF (TIFF AVAILABLE)

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

Product Specifications

Application Specification

CHAMP 0.8 Mm Cable And Printed Circuit (PC) Board Connectors

PDF

English

Product Specification

Connector, 0.8mm CHAMP

PDF

English

Qualification Test Report

Connector, 0.8mm CHAMP

TIF

English

Connector, 0.8mm CHAMP

PDF

English

Instruction Sheets

Instruction Sheet (U.S.)

Manual Arbor Frame Assembly 91085-2

PDF

English

Tooling Kit 768900-4

PDF

English

Mass Termination Tooling Assembly 543580-1 & Cutter Subassembly 543610

PDF

English

Mass Termination Tooling Assembly 543580-1 & Cutter Subassembly 543610

TIF

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
Connector & Contact Terminates To Wire & Cable
Center Ground Plate Without
Product Category Connectors - Cable
Product Type Connector
Product Classification Connector - Wire-to-Board

Configuration Features

Stacked Yes
Number of Positions 68
Number of Rows 2

Body Features

Shell Plating Material Tin over Copper
Shell Material Carbon Steel
Offset Yes

Contact Features

Solder Tail Contact Plating Material Tin
Contact Mating Area Plating Thickness .76 µm [30 µin]
Contact Base Material Phosphor Bronze
Contact Mating Area Plating Material Gold

Housing Features

Centerline (Pitch) .8 mm [.031 in]
Housing Color Natural
Housing Material LCP (Liquid Crystal Polymer)

Dimensions

Stranded Wire Range (AWG) 30
Stranded Wire Range (mm²) .05
Wire Insulation Diameter (mm) .56 – .64

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 1
Packaging Method Package

Other

Comment Cable plug with backshell.

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF

