



IDC D-SUB CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

68 .8MM CHAMP OFFSET CBL KIT

CHAMP | CHAMP .8 mm Connector

5787775-1

TE Internal Number: 5787775-1

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Shielded **Yes**

Centerline **.8 mm [.031 in]**

Number of Positions **68**

Number of Rows **4**

Product Drawings

[PLUG KIT, UNASSEMBLED, 68 POS, OFFSET CABLE CONNECTOR, CHAMP 0.8MM](#)

PDF (TIFF AVAILABLE)
English

[PLUG KIT, UNASSEMBLED, 68 POS, OFFSET CABLE CONNECTOR, CHAMP 0.8MM](#)

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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

Product Specification

[Connector, 0.8mm CHAMP](#)

PDF
English

Application Specification

[CHAMP 0.8 Mm Cable And Printed Circuit \(PC\) Board Connectors](#)

PDF
English

Qualification Test Report

[Connector, 0.8mm CHAMP](#)

TIF
English

[Connector, 0.8mm CHAMP](#)

PDF
English

Instruction Sheets

Instruction Sheet (USA)

[Manual And/or Frame Assembly 01095 2](#)

[Manual ARBOR Frame Assembly 71083-2](#)

PDF
English

[Tooling Kit 768900-4](#)

PDF
English

[Mass Termination Tooling Assembly 543580-1 & Cutter Subassembly 543610](#)

PDF
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[Mass Termination Tooling Assembly 543580-1 & Cutter Subassembly 543610](#)

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English

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
	Applies To	Cable
	Product Type	Connector
	Product Category	Connectors - Cable
	Center Ground Plate	Without
	Product Classification	Connector - Wire-to-Board
Configuration Features	Number of Positions	68
	Number of Rows	4
	Preloaded	Yes
	Stacked	Yes
Body Features	Offset	Yes
	Shell Material	Carbon Steel
	Shell Plating Material	Tin over Copper
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness	.76 µm [30 µin]
	Solder Tail Contact Plating Material	Tin
	Contact Base Material	Phosphor Bronze
Housing Features	Centerline	.8 mm [.031 in]
	Housing Color	Natural
	Housing Material	LCP (Liquid Crystal Polymer)





Dimensions	Wire Range (AWG)	30
	Wire Insulation Diameter (mm)	.56 – .64
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Package
	Packaging Quantity	1
Other	Comment	Cable plug with backshell.

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

D-SUB COVERS	D-SUB BACKSHELLS & CLAMPS	BOARD-TO-BOARD HEADERS & RECEPTACLES	IDC D-SUB CONNECTORS
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