



PCB D-SUB CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

68 CHAMP R/A ASSY,LC

CHAMP | CHAMP .8 mm Connector

5796055-2

TE Internal Number: 5796055-2

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **68**

Number of Rows **2**

Profile **High**

Product Drawings

RECEPTACLE ASSEMBLY, RIGHT ANGLE, 68 POS, SHIELDED, CHAMP 0.8mm

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

Product Specifications

Product Specification

.08 Mm CHAMP* Single Or Stackable Receptacle And Cable Mounted Plug

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

Product Environmental Compliance

TE Material Declaration

MD_5796055-2_05182012638

PDF
English

Instruction Sheets

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

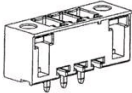
Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Connector Style	Receptacle
	Profile	High
	PCB Mounting Orientation	Right Angle
	Product Classification	Connector - Board-to-Board
	Center Ground Plate	Without
	Applies To	Printed Circuit Board
	Product Category	Connectors - Printed Circuit Board
	Product Type	Connector
	Shielded	Yes
Configuration Features	Number of Positions	68
	Number of Rows	2
	Number of Signal Positions	68
	Preloaded	Yes
	Stacked	No
Body Features	Shell Plating Material	Nickel over Copper
	Insert Material	Thermoplastic
	Shell Material	Carbon Steel
	Post Size (mm)	.254
Contact Features	Solder Tail Contact Plating Material	Tin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness	.76 µm [30 µin]
	Contact Mating Area Plating Material	Gold

Termination Features	Termination Post Length	3.55 mm [.14 in]
Mechanical Attachment	PCB Mounting Style	Surface Mount
	PCB Mount Retention	With
	PCB Mount Retention Type	Mounting Holes
	Mating Retention Type	Brackets
	Mounting Angle	Right Angle
	Mating Retention	With
	PCB Mount Alignment	Without
	Mounting Hole Diameter (mm)	1.2
Housing Features	Centerline	.8 mm [.031 in]
	Housing Color	Black
	Housing Material	Thermoplastic
Dimensions	PCB Thickness (Recommended) (mm)	2.35
Industry Standards	Insert Flammability Rating	UL 94V-0
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Box
	Packaging Quantity	32
Other	Comment	Row 1 - kinked legs
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

TERMINAL BLOCK HEADERS & RECEPTACLES



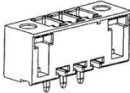
8P TERMIBLOK HDR DIR C VITI
284516-8

PCB D-SUB CONNECTORS



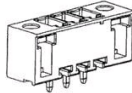
68 50SR R/A RCPT ASSY, RDSN L/F
5787083-7

TERMINAL BLOCK HEADERS & RECEPTACLES



10P TERMIBLOK HDR DIR C VITI
1-284516-0

TERMINAL BLOCK HEADERS & RECEPTACLES



12P TERMIBLOK HDR DIR C VITI
1-284516-2

