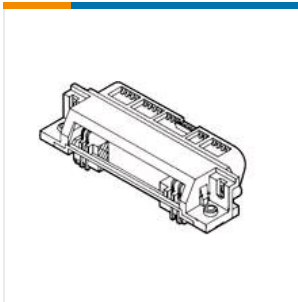




PCB D-SUB CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

ASSY,RCPT,64 POSN,RTANG,PCB

CHAMP | CHAMP

5552744-1

TE Internal Number: 5552744-1

Alias ID: 1352797, AMP-0-5552744-1, F58841-000

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **2.16 mm [.085 in]**

Number of Positions **64**

Number of Rows **2**

Profile **Standard**

Product Drawings

RECEPTACLE ASSEMBLY, 64 POSITION, RIGHT ANGLE, PCB, THRU-BOLT/SELF TAPPING, CHAMP-LOK

PDF (TIFF AVAILABLE)
English

RECEPTACLE ASSEMBLY, 64 POSITION, RIGHT ANGLE, PCB, THRU-BOLT/SELF TAPPING, CHAMP-LOK

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 Printed Circuit (PC) Board Mounted Connectors

PDF
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

Standard

	PCB Mounting Orientation	Right Angle
	Applies To	Printed Circuit Board
	Orientation	Standard
	Grounded	No
	Product Type	Connector
	Shielded	No
Configuration Features	Number of Positions	64
	Number of Rows	2
	Preloaded	Yes
Body Features	Plating Material	Thermoplastic
	Bracket Material	Thermoplastic
	Color	Black
Contact Features	Solder Tail Contact Plating Material	Tin
	Contact Mating Area Plating Thickness (µin)	30
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Material	Gold
Termination Features	Termination Post Length (mm)	.187
Mechanical Attachment	PCB Mount Retention	With
	PCB Mount Retention Type	Self-Tapping
	Mating Connector Lock	With
	Mating Connector Lock Type	4-40 Tapped Holes
	Panel Mount Retention	With
	Mounting Hole Diameter (mm)	3.2
	Panel Attachment Style	Rear Mount
Housing Features	Centerline	2.16 mm [.085 in]
	Housing Color	Black
	Housing Material	Thermoplastic
Dimensions	PCB Tail Length	4.75 mm [.187 in]
	Panel Thickness	1.57 mm [.062 in]

Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tray
	Packaging Quantity	30
Other	Comb Material	Thermoplastic
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	